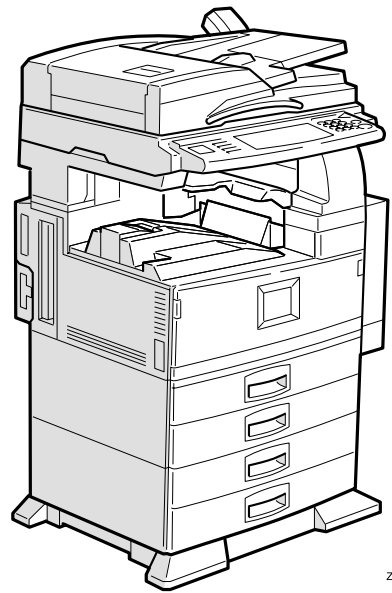


# FAX Option Type 1045

## Operating Instructions

<Basic Features>



ZDPH130J

Read this manual carefully before you use this product and keep it handy for future reference.

For safety, please follow the instructions in this manual.

**FAX Option Type 1045 Operating Instructions**



**Available Options**

- Fax Function Upgrade Unit (Fax Function Upgrade Type 185)
- ISDN Unit (ISDN Option Type 1045)
- Extra G3 Interface Unit (G3 Interface Unit Type 1045)
- Expansion Memory (Memory Unit TypeB 32MB)

**Supplies**

- Marker Ink (Marker Type 30 is recommended for the best performance)



Declaration of Conformity

**Notice to Users in EEA Countries**

This product complies with the essential requirements and provisions of Directive 1999/5/EC of the European Parliament and of the Council of 9 March 1999 on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity.

**Notice to Users Accessing Analog PSTN in EEA Countries**

This product is designed to be able to access analog PSTN in all EEA countries. Local PSTN compatibility is dependent on software switch settings. Please contact your service representative if relocating this product to another country. In the event of problems, please contact your service representative in the first instance.

**Notice to Users Accessing ISDN in EEA Countries**

This product is designed to be able to access ISDN in all EEA countries without requiring changes to software switch settings. In the event of problems, please contact your service representative in the first instance.

# NOTICE

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**⚠ CAUTION:**

---

Use of controls, adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

Shielded interconnect cables must be employed with this equipment to ensure compliance with the pertinent RF emission limits governing this device.

Direct (or indirect) reflected eye contact with the laser beam may cause serious eye damage. Safety precautions and interlock mechanisms have been designed to prevent any possible laser beam exposure to the operator.

** Note**

- Some illustrations might be slightly different from your machine.
- Certain options might not be available in some countries. For details, please contact your local dealer.

# How to Read this Manual

---

## Symbols

---

In this manual, the following symbols are used:

### **WARNING:**

This symbol indicates a potentially hazardous situation that might result in death or serious injury when you misuse the machine without following the instructions under this symbol. Be sure to read the instructions, all of which are included in the Safety Information section.

### **CAUTION:**

This symbol indicates a potentially hazardous situation that might result in minor or moderate injury or property damage that does not involve personal injury when you misuse the machine without following the instructions under this symbol. Be sure to read the instructions, all of which are included in the Safety Information section.

- WARNINGS and CAUTIONS are notes for your safety.

### **Important**

If this instruction is not followed, paper might be misfeed, originals might be damaged, or data might be lost. Be sure to read this.

### **Preparation**

This symbol indicates the prior knowledge or preparations required before operating.

### **Note**

This symbol indicates precautions for operation or actions to take after misoperation.

### **Limitation**

This symbol indicates numerical limits, functions that cannot be used together, or conditions in which a particular function cannot be used.

### **Reference**

This symbol indicates a reference.

[   ]

Keys that appear on the machine's display panel.

[   ]

Keys built into the machine's control panel.

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# Manuals for This Machine

Two Facsimile Reference manuals are provided, the Basic Features manual and the Advanced Features manual. Please refer to the manual that suits your needs.

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## Basic Features (this manual)

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The Basic Features manual explains the most frequently used fax functions and operations.

---

## Advanced Features

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The Advanced Features manual describes more advanced functions, and also explains settings for key operators.

### ❖ Chapter 1 Transmission Mode

Explains how to send at a specific time without having to be by the machine, and also take advantage of off-peak telephone line charges.

### ❖ Chapter 2 Checking and Canceling Transmission Files

Explains how to cancel a transmission, and resend a message when it fails to transmit.

### ❖ Chapter 3 Communication Information

Explains how to erase a fax message programmed in memory and check the contents of any file in memory.

### ❖ Chapter 4 Transmission Features

Explains about useful transmission features, also learn how to dial numbers easily.

### ❖ Chapter 5 Reception Features

Explains about reception features. Learn how to receive messages in telephone mode, and print two pages of received messages on one page.

### ❖ Chapter 6 Simplifying the Operation

Explains how to specify a Program and use the Document Server.

### ❖ Chapter 7 Facsimile User Tools

Explains how to program frequently used functions as a Quick Dial Key and User Function Key.

### ❖ Chapter 8 Key Operator Settings

Explains about functions the key operator handles. Learn how to setup the phone line type, and how to store the Memory Locked ID and the Confidential ID.

❖ **Chapter 9 PC FAX Feature**

Explains how to fax directly from a computer and make necessary settings.

❖ **Chapter 10 Troubleshooting**

Explains what to do when toner runs out and when power is turned off or fails.

❖ **Chapter 11 Appendix**

You can check consumables and options for facsimile functions.

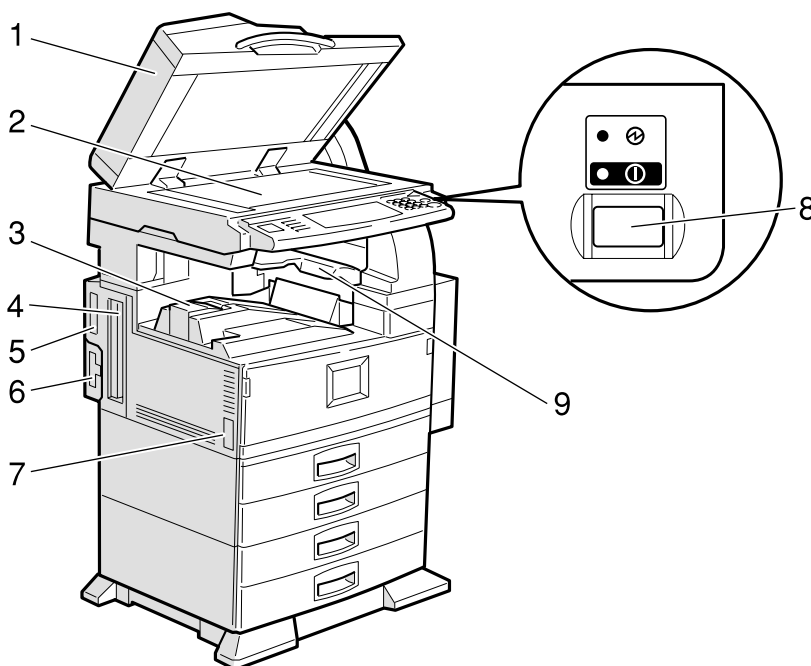
# 1. Getting Started

## Guide to Components

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### Front View

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ZDPH010E

### **1. Document Feeder (ADF)/Exposure Cover (Option)**

Holds a document stack of up to 50 sheets which are fed automatically one at a time. Place documents face up here.

### **2. Exposure Glass**

Place the original face down on the upper left corner of the exposure glass, aligning the upper left corner with the reference mark. Close the exposure cover when you set a document on the exposure glass.

### **3. Internal Tray.**

Fax messages are delivered here.

#### 4. ISDN Line Connector (Option)

#### 5. Parallel Interface Port

Plug the parallel cable into this port.

#### 6. Network Interface Unit

Plug the network cable into this port.

#### 7. Main Power Switch

Do not touch this switch. This switch should be only used by a service representative.

#### Note

- ❑ If the operation switch is on and there is still no power, turn on the **Main Power** switch.
- ❑ If you leave the **Main Power** switch off for more than an hour, all files in memory are lost. ⇒ Appendix, "When Power is Turned off or Fails" in the Advanced Features manual.

❑ The On indicator blinks in the following cases:

- When the platen cover or document feeder (ADF) is open.
- During communication with other destination machines.
- When the hard disk is running.

#### 8. Operation Switch

Press this switch to turn the power on (the **On** indicator lights up). To turn the power off, press this switch again (the **On** indicator goes off). ⇒ P.8 "Turning On the Power"

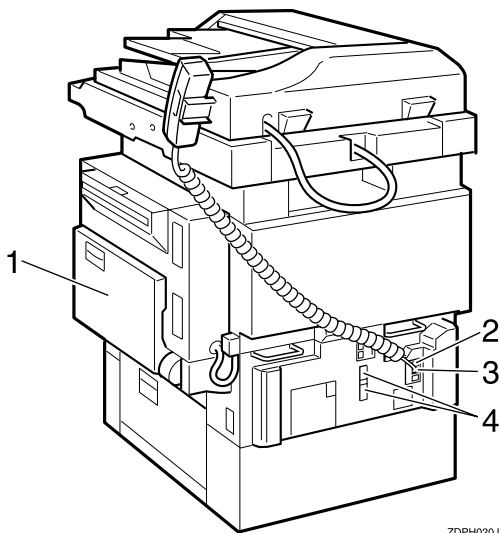
#### 9. Internal Tray 2

You can chose to have prints or copies delivered here.

---

## Rear View

---



#### 1. Bypass Tray

Select this tray for non-standard size paper.

⇒ "Copying from the Bypass Tray" in the Copy Reference.

⇒ Chapter 5, "Having Incoming Messages Printed on Paper From the Bypass Tray" in the Advanced Features manual.

## **2. Analog Line Connector**

⇒ Appendix, "Connecting the Machine to a Telephone Line and Telephone" in the Advanced Features manual.

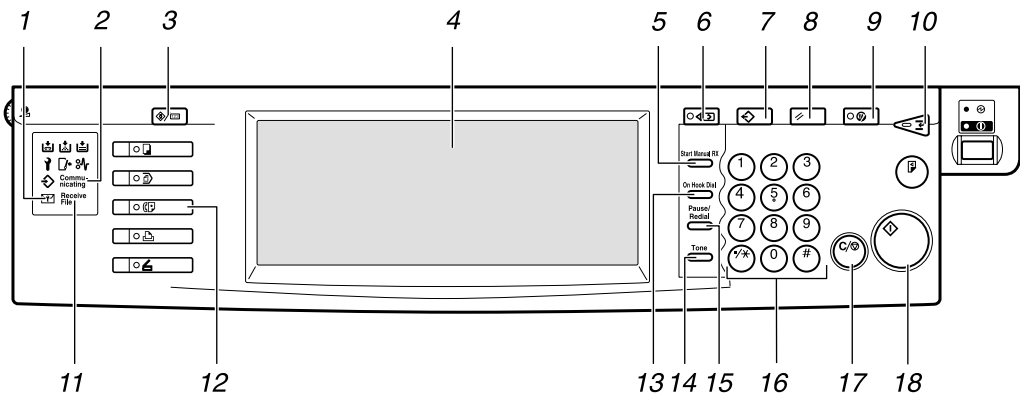
## **3. External Telephone Connector**

⇒ Appendix, "Connecting the Machine to a Telephone Line and Telephone" in the Advanced Features manual.

## **4. Extra G3 Interface Unit Connector (Option)**

⇒ Appendix, "Connecting the Machine to a Telephone Line and Telephone" in the Advanced Features manual.

# Operation Panel



ZDPS010E

## 1. Confidential File Indicator

Lights when a message has been received into memory with Confidential Reception. Blinks when a Memory Lock file has been programed in memory. ⇒ Chapter 3, "Printing a Confidential Message" and Chapter 3, "Printing a File Received with Memory Lock" in the Advanced Features manual.

## 2. Communicating Indicator

Lights during transmission or reception.

## 3. [User Tools/Counter] key

User Tools:

Press to enter User Tools mode. These tools allow you to customize the default settings. ⇒ Chapter 7, "General Setting/Adjustment" in the Advanced Features manual.

Counter:

Display and print the total number of pages transmitted and received.

## 4. LCD display

This guides you through tasks and informs you of the machine status. A messages appears here. ⇒ P.12 "Reading the Display"

## 5. [Start Manual RX] key

Press to start manual reception.

## 6. [Check Modes] key

Press this key before pressing the [Start] key to check the settings selected for the fax about to be sent.

## 7. [Program] key

Press to use the program function. ⇒ Chapter 6, "Simplifying the Operation" in the Advanced Features manual.

## 8. [Clear Modes] key

Press to cancel the current settings and returns.

## 9. [Energy Saver] key

Hold down for more than a second to enter Energy Saver mode.

## 10. [Interrupt] key

Press to interrupt the current fax operation in order to start copying.

## 11. Receive File Indicator

Lights when a message other than a Confidential Reception or Memory Lock file has been received. ⇒ Chapter 5, "When the Confidential File Indicator is Lit or Blinking" in the Advanced Features manual.

## 12. [Facsimile] key

Press to switch to Facsimile mode. ⇒ P.13 "Standby Display"

- Lights in yellow  
Facsimile mode has been selected.
- Lights in green  
Facsimile mode has been printing.
- Lights in red  
Lights up whenever any facsimile error occurs. Press **[Facsimile]** to display the error message and take the appropriate action. ⇒ P.78 "When the {Facsimile} key is Lit in Red"

### **13. [On Hook Dial] key**

Use to dial a number from the numeric keypad without having to lift the handset. ⇒ Chapter 4, "Handy Dialing Functions" in the Advanced Features manual.

### **14. [Tone] key**

Press to send tonal signals down a pulse dialing line. ⇒ P.45 "Tone"

### **15. [Pause/Redial] key**

Pause:

Insert a pause when you are dialing or storing a fax number. A pause cannot be inserted as the first digit. ⇒ P.44 "Pause"

Redial:

Press to redial one of the last ten numbers. ⇒ Chapter 4, "Redial" in the Advanced Features manual.

### **16. Number keys**

Use to dial fax numbers or enter the number of copies.

### **17. [Clear/Stop] key**

Clear:

Deletes one character or digit.

Stop:

Interrupts the current operation (transmission, scanning, copying or printing).

### **18. [Start] key**

Press to start all tasks.

# Starting the Machine

1

To start the machine, turn on the operation switch.

## Note

- This machine automatically enters Energy Saver mode or turns itself off if you do not use the machine for a while. ⇒ "Energy Saver Timer", "Auto Off Timer" in the Copy Reference.

## Power switches

This machine has two power switches: ⇒ P.3 "Guide to Components".

### ❖ Operation switch

Turn on this switch to activate the machine. When the machine has warmed up, you can make copies or send faxes.

### ❖ Main power switch

Do not touch the **Main Power** switch. It should be used only by a service representative when the optional fax unit is installed.

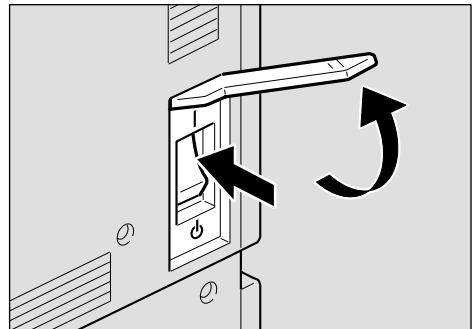
## Important

- If you leave the **Main Power** switch off for more than one hour, all fax files in memory are deleted. See "Turning Off The Power" below.

## Turning On the Power

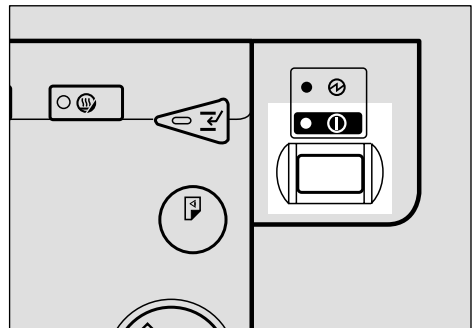
- 1 Confirm that the power cord is plugged into the wall outlet firmly and the Main Power switch is on.

- 2 Confirm that the Main power switch is on.



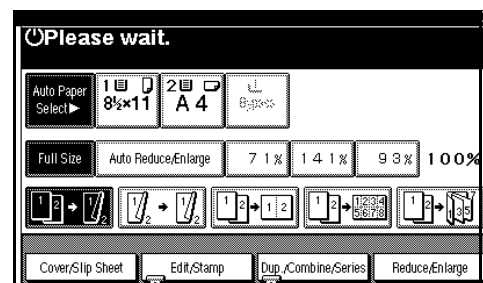
ZDSH040E

- 3 Turn on the operation switch. The On indicator should light.



ZDS020E

The panel display will turn on.



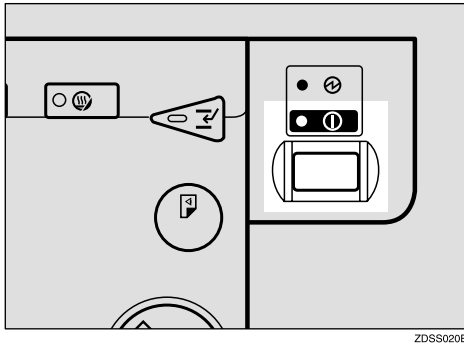
## Note

- If nothing happens when you turn on the operation switch, make sure the **Main Power** switch is turned on.



## Turning Off the Power

- 1 Turn off the operation switch. The On indicator will go out.



### Important

- Fax files programed in memory will be deleted an hour after you turn the **Main Power** switch off or you unplug the power cord. ⇒ Appendix, "When Power is Turned off or Fails" in the Advanced Features manual.

## Turning Off the Main Power Switch

When the **Main Power** switch is turned off while using the fax function, waiting fax jobs and print jobs may be canceled, and incoming fax documents cannot be received. Normally, only the service representative operates this switch. When you have to turn off this switch for some reason, follow the procedure below.

### Important

- Do not turn the **Main Power** switch off while the indicator is lit or blinking. Some trouble may occur in the hard disk and memory.

- Be sure to turn the **Main Power** switch off before unplugging the power cord. Some trouble may occur in the hard disk and memory.
- Make sure that 100% is shown on the display before you turn the **Main Power** switch off or you unplug the power cord. Fax files programed in memory will be deleted an hour after you turn the **Main Power** switch off or you unplug the power cord.

- 1 Make sure the On indicator is off.

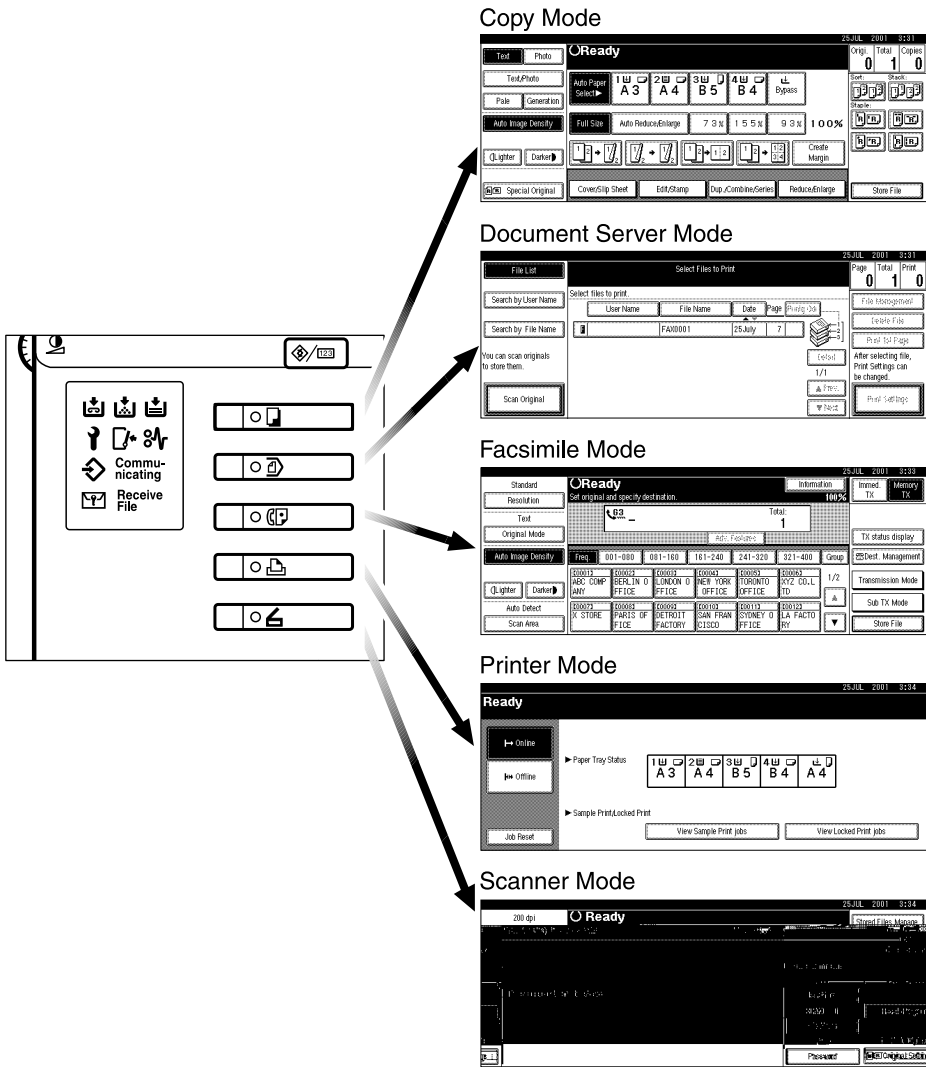
- 2 Turn off the main power switch.

The Main Power indicator turns off.

# Switching Between Copy Mode, Facsimile Mode and Printer/Scanner Mode

1

This machine is both a fax and a copier. When you turn on the power switch, the copier screen is shown and the machine is ready to make copies. When you wish to use fax functions, press the **[Facsimile]** key on the left of the operation panel. You can set the machine to start in the Facsimile mode. ⇒ "Changing the Machine Settings" in the Copy Reference.



## Limitation

- ❑ You cannot switch modes under the following circumstances:
  - While scanning in a fax

- During Immediate Transmission
- While editing the System Settings
- During Interrupt Copying
- While using On-hook Dial
- During Energy Saver mode

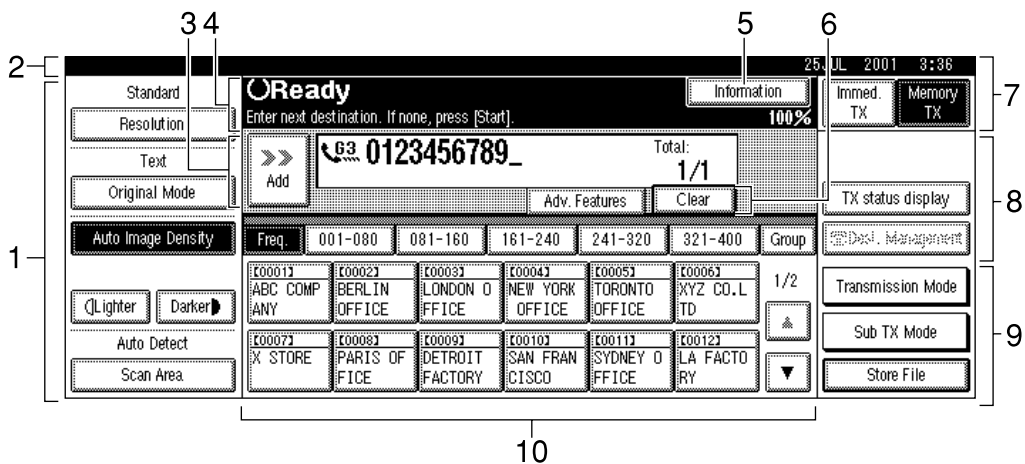
# Reading the Display

The display tells you the machine status and guides you through operations.

## Note

- ❑ Functions that have been selected are highlighted (for example **Auto Image Density**). Keys that you cannot select are shown with a dashed outline (for example **Dist. Management**).
- ❑ All procedures in this manual assume you are in Facsimile mode. By default, when you turn the machine on it is in Copy mode. Press the **[Facsimile]** key to change to Facsimile mode. You can have the machine start in Facsimile mode. ⇒ "Changing the Machine's Settings" in the Copy Reference.

## Reading the Display Panel and Using Keys



ZDPS131E

### 1. Displays the scanning conditions and sizes you can choose.

Displays the possible selections for various functions.

2. Displays the name and facsimile number of a destination when transmitting. Also displays the size of the original.

3. Displays the entered number of a destination. When adding destinations with the number keys, press [Add].

4. Displays messages and the machine status.

5. Press to display various information about transmission.

6. Appears when a destination is entered. Press [Clear] to erase character or numbers one by one.

7. Switches the transmission mode between memory transmission and immediate transmission.

8. Displays Quick Operation Keys set for often used functions.

[TX status display] and [Dest. Management] are preset.

9. Displays various functions for transmitting.

Additional transmitting functions.

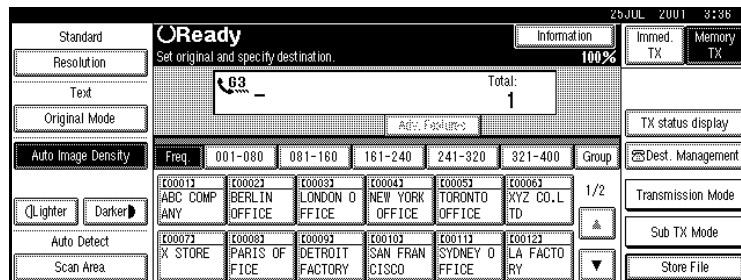
10. Displays the programmed destinations.

Displays the Quick Dial table of programmed destinations.

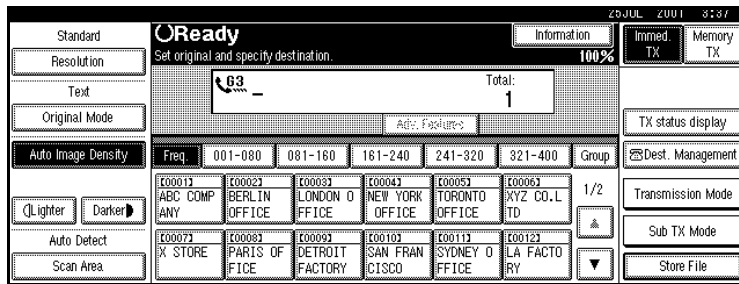
## Standby Display

While the machine is in standby mode (immediately after **[Facsimile]** is pressed or after the **[Clear Modes]** key is pressed), the following display is shown.

### ◆ Memory Transmission



## ◆ Immediate Transmission



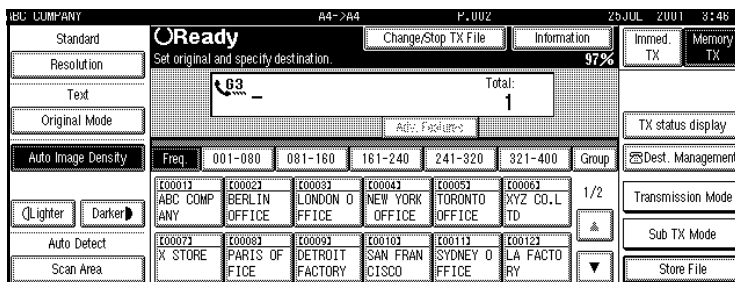
### ✎ Note

- ❑ To return the machine to standby mode, do one of the following:
  - If you have set the original and have not pressed the **[Start]** key, remove the original.
  - If you have not set an original, press the **[Clear Modes]** key.
  - If you are in User Tools mode, press the **[User Tools/Counter]** key.

## Communication Display

While the machine is communicating, the status is displayed.

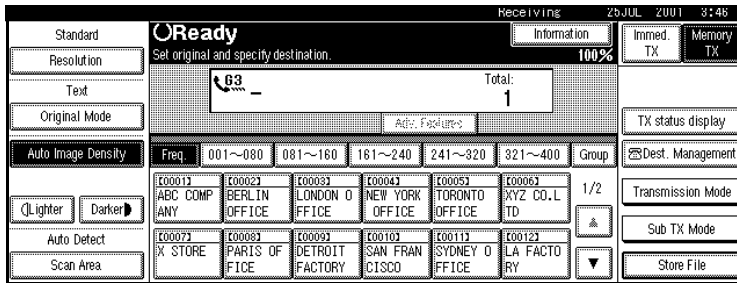
## ◆ Memory Transmission



### ✎ Note

- ❑ Even when the machine is using memory to fax a message or receive a message, you can still scan the next original into memory. ⇒ Chapter 4, "More Transmission Functions" in the Advanced Features manual.

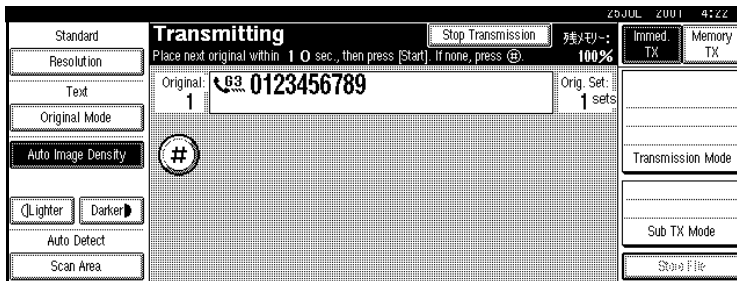
◆ Reception



📌 Note

- ❑ Even when the machine is being used a copier or printer, the sender's name or number will be displayed for received faxes.

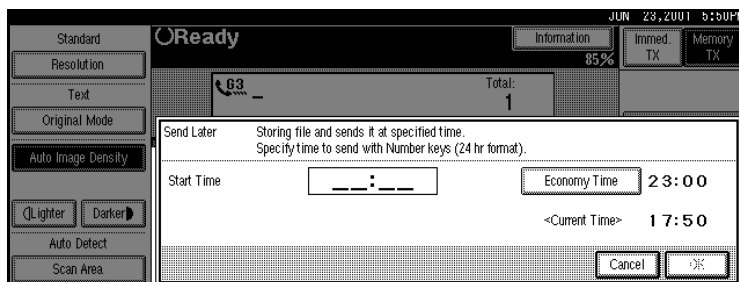
◆ Immediate Transmission



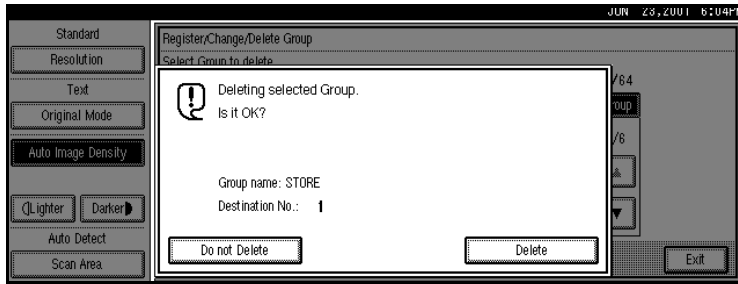
## Display Prompts

Depending on the situation, the machine will show various prompts on the display.

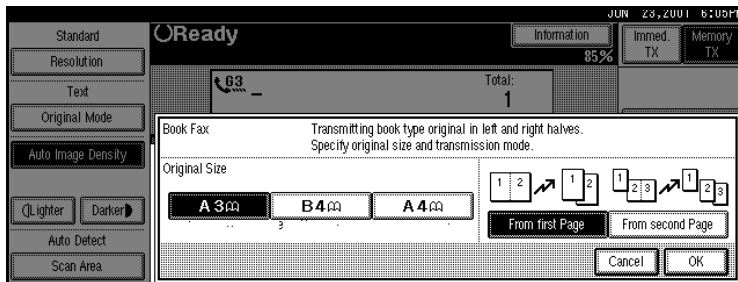
◆ Instructions and Requests



❖ Questions



❖ Selections



❖ Status





## Overview

---

### Changing Memory Transmission and Immediate Transmission

---

The basic procedure to send a fax message is:

- ① Make sure the Facsimile indicator is lit
- ② Set your original
- ③ Dial the number
- ④ Press the **[Start]** key

The rest of this section describes these steps and the various features that are available in more detail.

There are two ways to send a fax message:

- Memory Transmission
- Immediate Transmission

Check the display to see which mode is correctly active. You can change the transmission mode by pressing **[Immed. TX]** or **[Memory TX]**.

## Setting Originals

In this manual an original can mean a single or multiple page document. You can set your originals either in the Document Feeder (ADF) or on the exposure glass. Some types of originals are unsuitable for the Document Feeder (ADF) so they must be set on the exposure glass.

Which way you place your original depends on its size and whether you are using the Document Feeder (ADF) or the exposure glass.

### 📌 Limitation

- ❑ If you place A5 size documents on the exposure glass, they will not be detected. A5 size documents loaded in the ADF are sent as A4 size.

### 📝 Note

- ❑ When sending a fax, the image output at the other end depends on the size and direction of paper used in the receiver's terminal. If the receiver does not use paper of the same size and direction as that of the original, the fax image may be output reduced, trimmed at both edges, or divided into two or more sheets. When sending an important original, we recommend that you ask the receiver about the size and direction of the paper used in their terminal.
- ❑ When sending an original of an irregular (i.e. non-standard) size or part of a large original, you can specify the scan area precisely. ⇒ P.21 "Setting a Scan Area"

- ❑ You can scan non-standard sized documents as standard sized documents with the Irregular Scan Area feature. When you turn on this feature, the area scanned will be in the specified range regardless of the actual document size. A blank margin will appear or the image will be cut at the receiving end.
- ❑ Make sure that all ink, correcting fluid etc., has completely dried before setting your original. If it is still wet, the exposure glass will be marked and those marks will appear on the received image.
- ❑ If you set an A4 size original in the portrait direction, the machine rotates the image by 90 degrees before sending it. ⇒ Chapter 4, "Transmission with Image Rotation" in the Advanced Features manual.

### 🔍 Reference

For how to set 2-sided documents. ⇒ Chapter 4, "2-sided Transmission" in the Advanced Features manual.

## How to set A4, B4, A3, Lt, LG and DLT size originals

Original	Where original is set	
	Exposure glass	Document Feeder(ADF)
*1 		
*2 		

GFSETP01E

### Note

- When you set originals on the ADF as shown in the above illustration, the Stamp Name will be printed on the receiver's printings as following position:
  - \*1 On the upper end of printings
  - \*2 On the left end of printings

## How to set A4, A5 and B5 size originals

Original	Where original is set	
	Exposure glass	Document Feeder(ADF)
*2 		
*1 		

GFSETP11E

### Limitation

- A5 size documents are not detected the exposure glass. Load A5 size documents in the ADF.

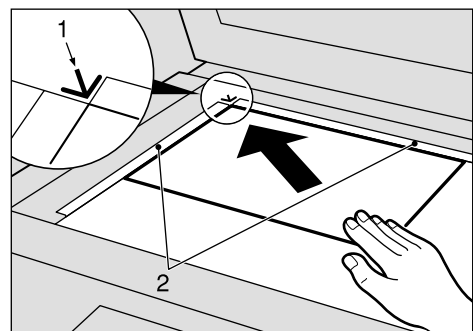
### Note

- When you set originals on the ADF as shown in the above illustration, the Stamp Name will be printed on the receiver's printings as following position:
  - \*1 On the upper end of printings
  - \*2 On the left end of printings

## Setting a Single Original on the Exposure Glass

Set originals that cannot be placed in the Document Feeder (ADF), such as a book, on the exposure glass one page at a time.

- 1** Lift the Document Feeder (ADF) by at least 30 degrees. Place the original face down and align its upper left corner with the reference mark at the upper left corner of the exposure glass.



ZAAH220E

1. Reference mark
2. Scale

### Note

- If you do not raise the Document Feeder (ADF) by at least 30 degrees, the original size will not be detected.

## 2 Close the Document Feeder (ADF).

### Note

- ❑ When sending a bound original, the received image may contain some black areas. To reduce this effect, hold down the original to prevent its bound part from rising.

## Bound Original Page Order

When sending bound originals (books, magazines, etc.), you can choose to have either the left page or right page sent first. ⇒ Chapter 4, "Book Fax" in the Advanced Features manual.

### Note

- ❑ The default setting is Send Right Page first. ⇒ Chapter 8, "Parameter Setting" in the Advanced Features manual.

## Setting Originals in the Document Feeder (ADF)

Use the Document Feeder (ADF) to scan in a stack of originals in one operation. The Document Feeder (ADF) can handle both single-sided and double-sided originals.

### Limitation

- ❑ The maximum document length is 1200mm (47").
- ❑ Place all the originals to be sent in a single stack.
- ❑ You cannot set originals in the Document Feeder (ADF) one page at a time or in sheaves.

- ❑ Do not open the Document Feeder (ADF) while it is scanning the originals or a document could become jammed.

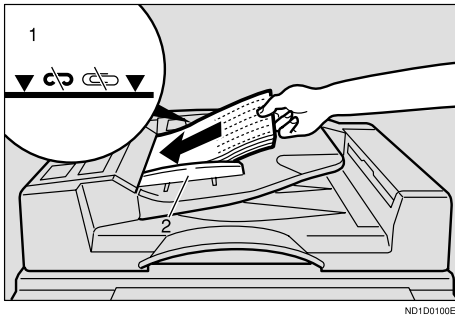
### Note

- ❑ If you send documents longer than 420mm (17"), select Long Document mode with the User Parameters. If a jam occurs, the document might be damaged because scanning will not stop. ⇒ P.21 "Setting a Scan Area" ⇒ Chapter 8, "Parameter Setting" in the Advanced Features manual.
- ❑ And also you must use memory transmission because the documents longer than 420mm (17") could not be sent by immediate transmission.
- ❑ If an original jams, press the **[Clear/Stop]** key then remove the original carefully.
- ❑ If your original is bent or folded, flatten it before you set it.
- ❑ Set thin originals on the exposure glass.

### Reference

For information about the sizes and number of originals that can be placed in the Document Feeder (ADF), ⇒ Chapter 9, "Acceptable types of Originals" in the Advanced Features manual.

- 1 Adjust the document guide to match the size of your originals. Align the edges of your originals and stack them in the Document Feeder (ADF) face up.**



1. Limit mark
2. Document guide

## Originals unsuitable for the Document Feeder (ADF)

Do not set the following types of originals in the Document Feeder (ADF) because they may be damaged. Place them on the exposure glass instead.

- Originals containing staples or clips
- Perforated or torn originals
- Curled, folded, or creased originals
- Pasted originals
- Originals with any kind of coating, such as thermosensitive paper, art paper, aluminum foil, carbon paper, or conductive paper
- Originals with index tabs, tags, or other projecting parts
- Sticky originals, such as translucent paper
- Thin and soft originals
- Originals of inappropriate weight
- Originals in bound form, such as books
- Transparent originals, such as OHP transparencies or translucent paper

## Setting a Scan Area

Normally, the area of a set document is scanned automatically. If a scan area is specified, the document is scanned accordingly. Thus, documents can be sent without extra space or blank margins. Normally, all documents loaded in the Document Feeder (ADF) are scanned as the same sizes. To scan originals of different sizes as different sizes, use Mixed Original Sizes.

### ❖ Auto Detect

The area of a set document is scanned automatically.

### ❖ Regular

The set document is scanned according to the specified size regardless of its actual size.

The sizes that can be specified are A4, B4, A3, LT, LG, and DLT.

## ❖ Area

Enter the area to be scanned. The set document is scanned according to the entered size regardless of its actual size. ⇒ Chapter 7, "Registering a Scan Size" in the Advanced Features manual.

## ❖ Mixed Original Sizes

Select this to scan one by one the size of originals loaded in the ADF. For example, when A4 and B4 size originals are sent together, usually all are sent as B4 size. By selecting Mixed Original Sizes, the machine scans and sends each document according to its size.

### Note

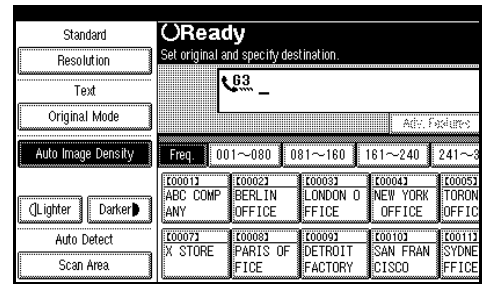
- When using the Mixed Original Sizes, the machine sends the originals by memory transmission. ⇒ Chapter 4, "Transmission with Image Rotation" in the Advanced Features manual.
- When using the Mixed Original Sizes feature, rotation transmission is disabled.

## 1 Set the originals, and select any scan settings you require.

### Note

- When setting different size originals into the ADF, adjust the document guide to the largest original.
- Small originals may be sent at a slight slant since they do not match the document guide.

## 2 Press the [Scan Area] key.

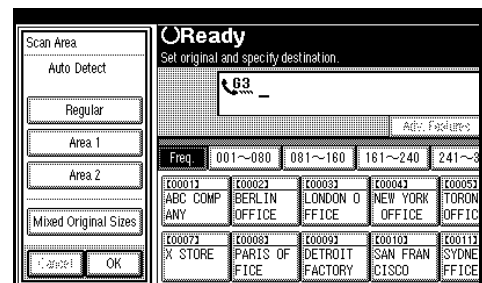


The Scan Area menu is shown.

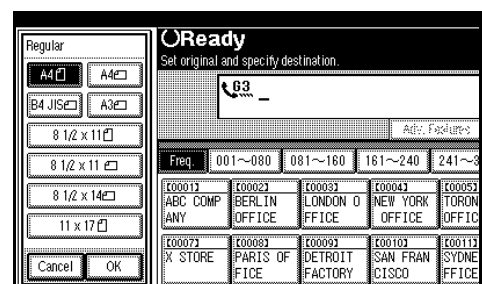
## 3 Select the scan area.

### Specifying Standard Sizes

#### 1 Press the [Regular] key.



#### 2 Press the size of the originals to be sent.



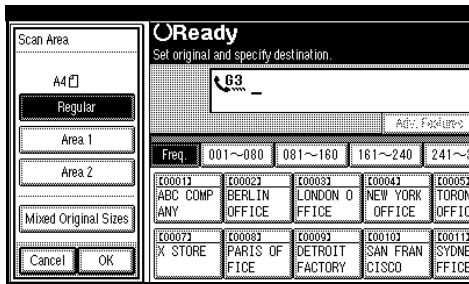
### Note

- To cancel the specified standard size, press **[Cancel]**. The display appears as in step 2.
- 8 1/2 x 11 is LT, 8 1/2 x 14 is LG, and 11 x 17 is DLT.

#### 3 Press [OK].

The specified size is shown.

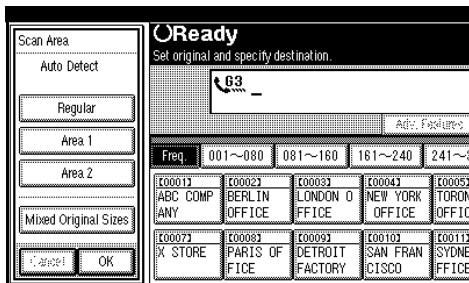
#### 4 Press [OK].



[Regular] is highlighted on the display and the size is shown above this.

#### Specifying Programed Sizes

#### 1 Press the [Area 1] or [Area 2] key.

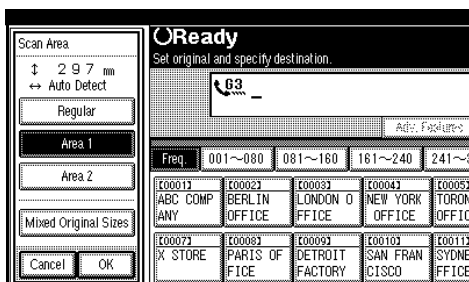


The length and width of the programed size is shown.

#### Note

- To cancel the set programed size, press [Cancel]. The menu returns to that of step 2.

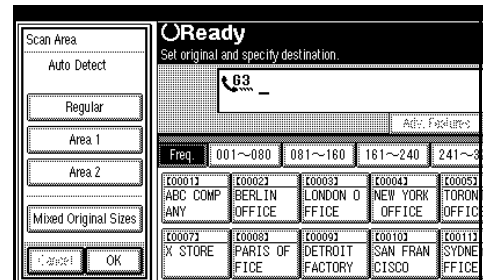
#### 2 Press [OK].



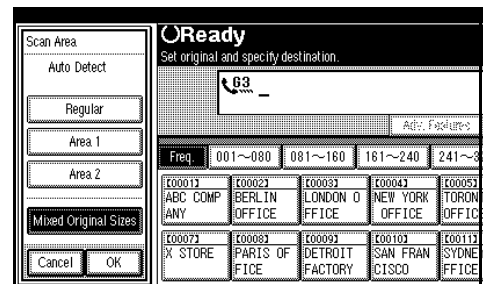
Area 1 or Area 2 is highlighted on the display the scan area is shown above this.

#### Specifying Mixed Original Sizes

#### 1 Press the [Mixed Original Sizes] key.



#### 2 Press [OK].

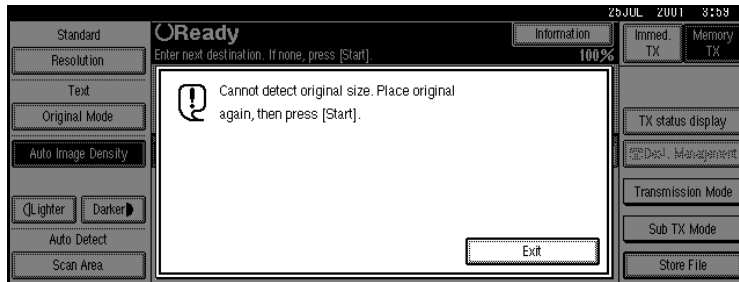


Mixed Original Sizes is highlighted on the display the scan area is shown above this.

#### 4 Specify the receiver and press the [Start] key.

## If the Machine Cannot Detect the Size of Your Original

If the machine cannot detect the original size, the following display is shown:



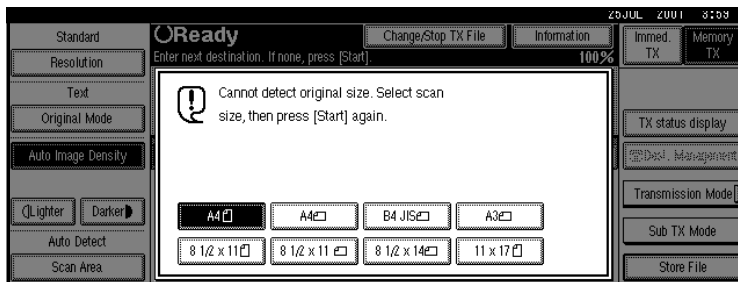
If this happens, carry out the following steps.

- 1** Press **[Exit]**.
- 2** Remove the original and replace it on the exposure glass.
- 3** Press the **[Start]** key to scan the original again.

If the above display appears again, repeat steps **1** to **3**.

### Note

- If the machine still cannot detect the original size, the following display is shown:



- If this happens, carry out the following steps.
  - Press the key to switch the scan size.
  - Press the **[Start]** key again.

## Original Sizes Difficult to Detect

The machine finds it difficult to detect the size of the following kinds of originals. If this happens, the receiving machine may not select print paper of the correct size. ⇒ P.24 *"If the Machine Cannot Detect the Size of Your Original"*.









- Documents set on the exposure glass of sizes other than those listed in the table below
- Originals with index tabs, tags, or projecting parts



- Transparent originals, such as OHP transparencies or translucent paper
- Dark originals with many characters or drawings
- Originals which partially contain solid printing
- Originals which have solid printing at their edges

The following paper sizes are automatically detected in Facsimile mode.

#### ❖ Metric Version

Paper Size Where Original is Set	A3  , 8 1/2"×13" (F4)	B4 	A4  	B5  	A5  
Exposure Glass	○	○	○	○	×
Document Feeder (ADF)	○	○	○	○	○

○ means that the size is supported as a scanning.

× means that the size is not supported as a scanning.

## Memory Transmission

In Memory Transmission mode, after you press the **[Start]** key, the machine does not dial the destination until all pages of your fax message have been scanned into memory (in contrast with Immediate Transmission, where the number is dialed first and pages are scanned and sent one by one).

Memory Transmission is useful because:

- You can take your original away from the machine without having to wait too long
- While your message is being sent, other people can operate the machine
- You can send the same message to more than one place in a single operation (Broadcasting)

### Important

- ❑ If there is a power failure (**Main Power** switch is off) or the plug is pulled out for more than 1 hour, all the files programmed in memory are deleted. As soon as power is restored, the Power Failure Report is printed to help you identify deleted files. If you turn just the operation switch off, files are not deleted. ⇒ Chapter 10, "When Power is Turned off or Fails" in the Advanced Features manual.

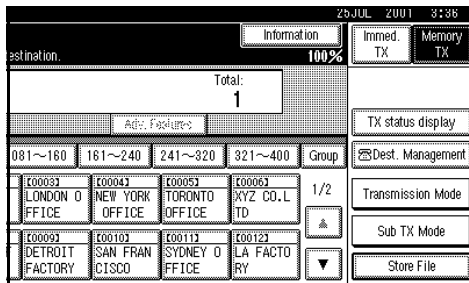
### Limitation

- ❑ If memory is full (0% appears on the display), Memory Transmission is disabled. Use Immediate Transmission instead.

### Note

- ❑ Maximum number of Memory Transmission files: 400 (up to 800 files with optional Expansion Memory installed)
- ❑ Maximum number of destinations per Memory Transmission: 200
- ❑ Combined total number of destinations that can be programmed: 500. (up to 2,000 destinations can be available with Fax Function Upgrade Unit.)
- ❑ The theoretical maximum number of destinations you can enter with the number keys is 100, but this will depend on the amount of memory currently available.
- ❑ The number of pages that you can store in memory depends on the original images and the scan settings. You can store up to 160 standard pages (ITU-T #1 chart, Resolution: Standard, Original Mode: Text).
- ❑ The machine will return to the default transmission mode (Memory Transmission) after every transmission. You can change this so that the desired setting is maintained. ⇒ Chapter 7, "General Setting/Adjustment" in the Advanced Features manual.
- ❑ The maximum total number of documents that can be programmed in memory is as follows:
  - About 1000 pages with only the optional Expansion Memory installed
  - About 2,080 pages with both the optional Expansion Memory and the optional Fax Function Upgrade Unit installed

## 1 Make sure that the Memory Transmission is selected.



If it is not, press the **[Memory TX]** key.

## 2 Set the original.

### ! Limitation

- You can send the first pages from the exposure glass then the remaining pages from the Document Feeder (ADF). After you remove the last page from the exposure glass, you have 60 seconds to insert the remaining pages in the Document Feeder (ADF).
- Note that you cannot set pages on the exposure glass after you have started using the Document Feeder (ADF).

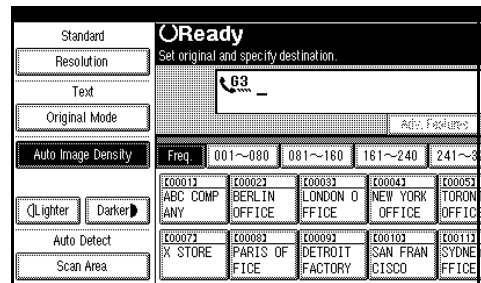
### 📝 Note

- To store multiple page originals from the exposure glass, set them page by page.
- The original can be placed at either Document Feeder (ADF) or Exposure Glass, until you press the **[Start]** key.

### 🔍 Reference

P.18 "Setting Originals"

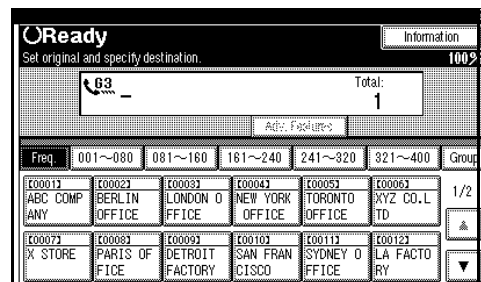
## 3 Make the necessary settings you require.



### 🔍 Reference

⇒ P.38 "Scan Settings"

## 4 Dial.



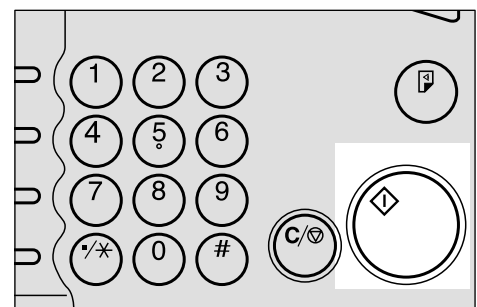
If you make a mistake, press the **[Clear/Stop]** key and enter the correct number again.

### 🔍 Reference

⇒ P.43 "Dialing"

⇒ Chapter 4, "Dial" and "Redial" in the Advanced Features manual.

## 5 Press the [Start] key.



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The machine starts scanning the original.

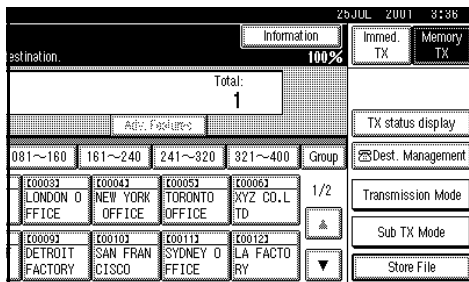
 **Note**

- Do not open the Document Feeder (ADF) while it is scanning originals.

After scanning, the machine will  
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**Note**

- ❑ Maximum number of destinations per Broadcasting: 500
- ❑ Combined total number of destinations that can be set: 500
- ❑ The number of destinations that can be set using the number keys varies according to the machine's memory usage. The maximum number is 100 or 1000 when the operational Expansion Memory is installed. ⇒ P.44 "Restrictions When Dialing with the Number Keys"

**1 Make sure that Memory Transmission is selected.**

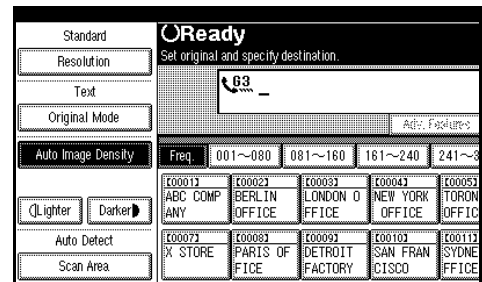
If it is not, press the **[Memory TX]** key.

**2 Set the original.****Limitation**

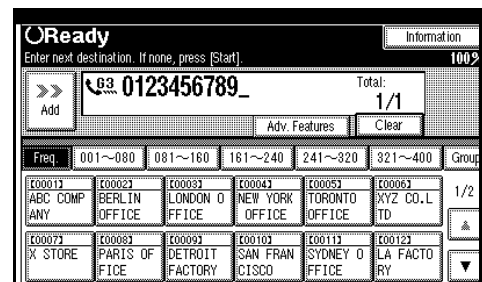
- ❑ You can send the first pages from the exposure glass then the remaining pages from the Document feeder (ADF). After you remove the last page from the exposure glass, you have 60 seconds to insert the remaining pages in the Document Feeder (ADF).
- ❑ Note that you cannot set pages on the exposure glass after you have started using the Document Feeder (ADF).

**Note**

- ❑ To scan multiple page originals from the exposure glass, place them page by page.
- ❑ The original can be placed at either place until you press the **[Start]** key. ⇒ P.18 "Setting Originals"

**3 Select any settings you require.****Reference**

⇒ P.21 "Setting a Scan Area"

**4 Dial a destination.**

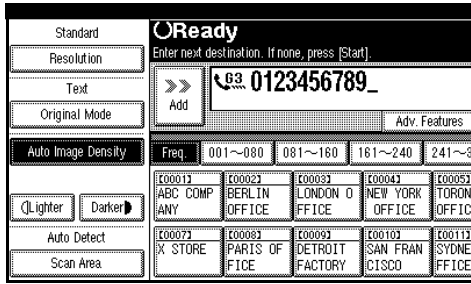
If you make a mistake, press the **[Clear/Stop]** key and enter the correct number again.

**Reference**

⇒ P.21 "Setting a Scan Area"

⇒ Chapter 4, "Dial" and "Redial" in the Advanced Features manual.

**5** Press [Add].

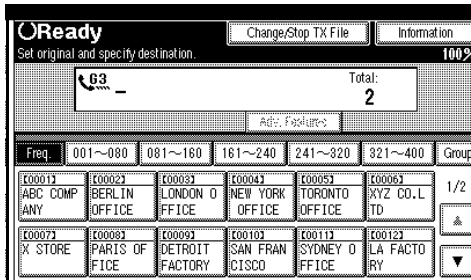


The machine starts calling the destinations. After scanning, the machine will return to standby mode.

**Note**

- When specifying a destination using Quick Dial or Group Dial, the destination is added even without pressing [Add].

**6** Dial a destination.



**Note**

- Repeat steps 5 and 6 for more destinations.

**7** Press [Start].

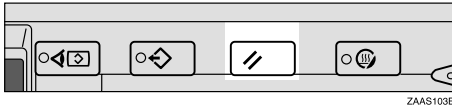
The machine starts scanning the original.



# Canceling a Memory Transmission

## Canceling the Transmission Before the Original is Scanned

- 1 Press the **[Clear Modes]** key.



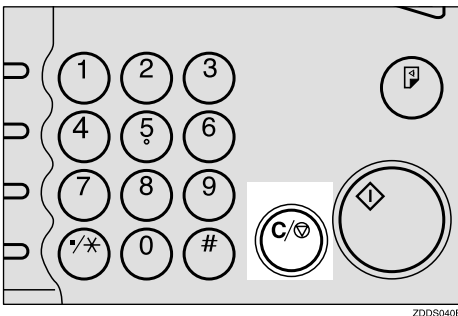
### Note

- When documents are loaded in the Document Feeder (ADF), you can cancel the transmission by just removing them.

## Canceling a Transmission While the Original is Being Scanned

Canceling a transmission after pressing the **[Start]** key.

- 1 Press the **[Clear/Stop]** key.



The machine will stop storing the original and the data will not be sent.

## Canceling a Transmission While the Message is Being Sent

Use this procedure to cancel a transmission after the original has been scanned.

### Limitation

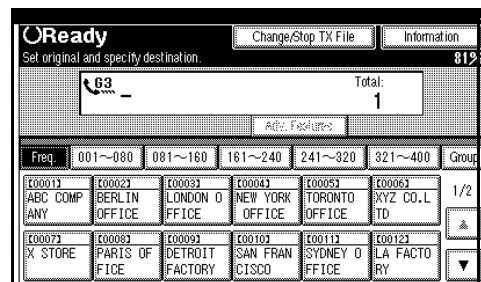
- If transmission finishes while you are carrying out this procedure, it will not be canceled.

### Note

- If you cancel a message while it is being sent, transmission is halted as soon as you finish this procedure. However, some pages of your message may have already been sent and will be received at the other end.

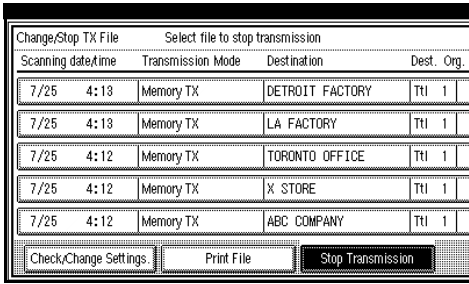
## Canceling a transmission using the [Change/Stop TX File] key

- 1 Press **[Change/Stop TX File]**.



The list of programmed files being transmitted or a waiting transmission is displayed.

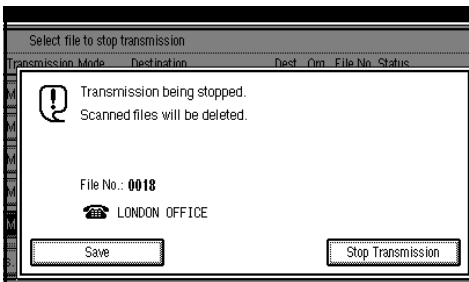
**2** Select the file you want to cancel.



**Note**

- If the desired file is not shown, press [**▲Prev.**] or [**▼Next**].

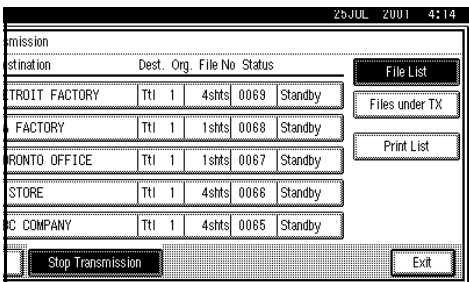
**3** Press [**Stop Transmission**].



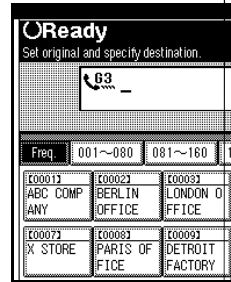
**Note**

- To cancel another file, repeat steps **2** and **3**.

**4** Press [**Exit**].

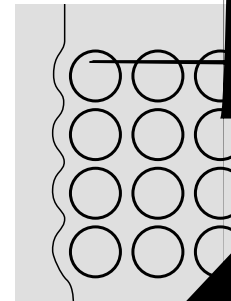


The machine will enter standby mode.



**Canceling a transmission**  
**[Clear/Stop] key**

**1** Press [**Clear/Stop**].



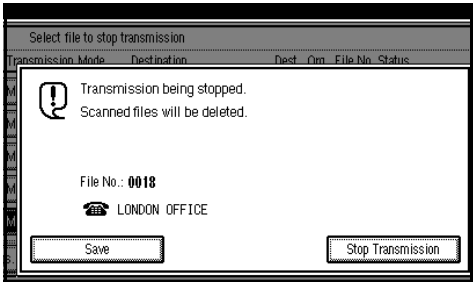
**2** Select the file you want to cancel.

**Note**

- If the desired file is not shown, press [**▲Prev.**] or [**▼Next**].



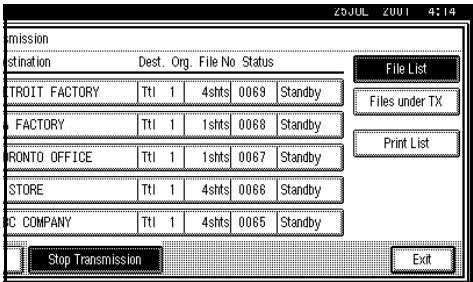
**3** Press [Stop Transmission].



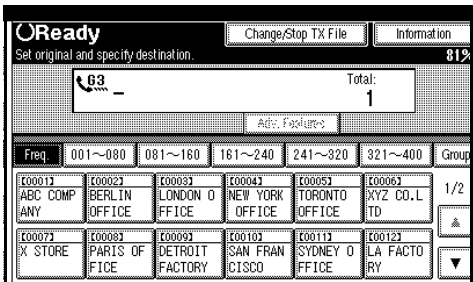
**Note**

- To cancel another file, repeat steps **2** and **3**.

**4** Press [Exit].



The machine will return to standby mode.



## Immediate Transmission

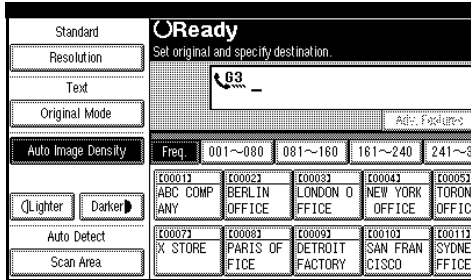
2

With Immediate Transmission, when you press the **【Start】** key, the fax number is dialed immediately. The message is scanned and transmitted page by page without being programmed in memory. This contrasts with Memory Transmission which scans all pages into memory before dialing the destination.

Immediate Transmission is useful if you want immediate confirmation that the message is being sent to the correct destination (just check for the other terminal's Display Name or Facsimile Number on the operation panel during transmission).

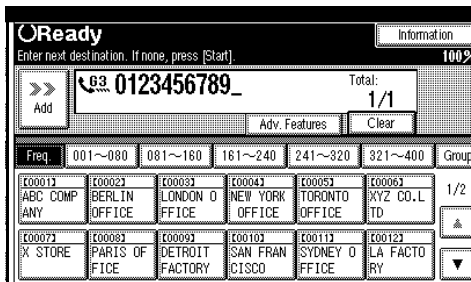
### **Note**

**3** Select any scan settings you require.



**Reference**  
⇒ P.38 "Scan Settings"

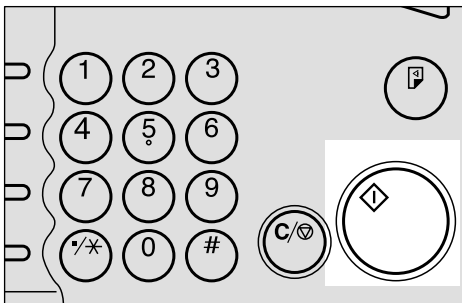
**4** Dial.



If you make a mistake, press the **[Clear/Stop]** key and enter the correct number again.

**Reference**  
⇒ P.43 "Dialing"  
⇒ Chapter 4, "Dial" in the Advanced Features manual.

**5** Press the **[Start]** key.



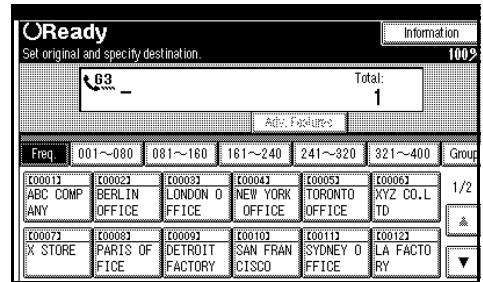
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The RTI/CSI isn't displayed until the machine connects to the other one.



**Reference**  
P.49 "Initial Settings and Adjustments"

After transmission the machine will return to standby mode.



Sending Originals from the Exposure Glass

- 1** Set the first page face down on the exposure glass.
- 2** Dial.
- 3** Select any scan settings you require.
- 4** Press the **[Start]** key.

The machine starts scanning the original.

2

- 5** Set the next original on the exposure glass within 10 seconds after the machine has finished scanning the first original.



**Note**

- Repeat steps **3** to **5** for all originals.

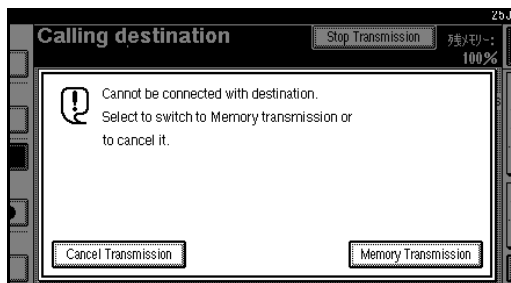
- 6** Set the last original then press [#].

- 7** Press the **[Start]** key.

The machine starts to call the destination.

**💡 If the Connection Could Not Be Made**

The following display appears if the fax could not be sent:



Do one of the following:

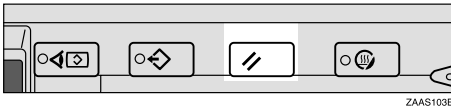
- Press **[Cancel Transmission]** and try again.
- Press **[Memory Transmission]** to have the machine scan in the document and then automatically redial the number.

# Canceling an Immediate Transmission

2

## Canceling a Transmission Before You Have Pressed the Start Key

**1** Press the **[Clear Modes]** key.

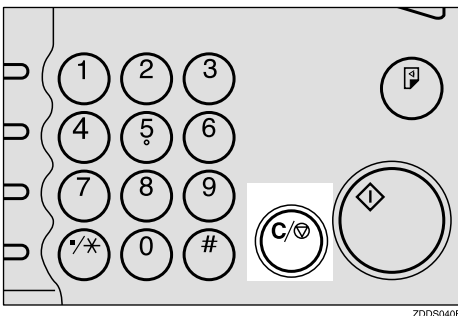


**Note**

- When the original is being set, you can also cancel an Immediate Transmission by removing the original from the machine.

## Canceling a Transmission After You Have Pressed the Start Key

**1** Press the **[Clear/Stop]** key, and then remove the original.



**Note**

- If the transmission finishes while you are carrying out this procedure, it will not be canceled.

## Scan Settings

You may wish to send many different types of fax messages. Some of these may be difficult to reproduce at the other end. However, your machine has three settings that you can adjust to help you transmit your document with the best possible image quality.

- ❖ **Resolution:**  
Standard, Detail, Super Fine (option)
- ❖ **Image density:**  
Auto Image Density, Manual Image Density (7 levels)
- ❖ **Original Mode:**  
Text, Text/Photo, Photo

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### Resolution

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Images and text are scanned into the machine by converting them to sequences of dots. The frequency of dots determines the quality of the image and how long it takes to transmit. Therefore, images scanned at high resolution (**Super Fine**) have high quality but transmission takes longer. Conversely, low resolution (**Standard**) scanning results in lower quality but your original is sent more quickly. Choose the setting that matches your needs based upon this trade off between speed and image clarity.

- ❖ **Standard** (8×3.85lines/mm, 200×100dpi)  
Select for originals containing normal sized characters.

- ❖ **Detail (8×7.7lines/mm, 200×200dpi)**  
Select for originals containing small characters or when you require greater clarity. This resolution is twice as fine as Standard.

- ❖ **Super Fine (optional Expansion Memory required: 16×15.4lines/mm, 400×400dpi)**  
Select for originals with very fine details or when you require the best possible image clarity. This resolution is eight times as fine as Standard.

#### ⚠ Limitation

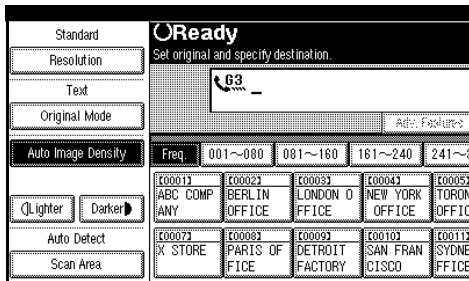
- If the other party's machine does not support the resolution at which you are sending, this machine automatically switches to a resolution which is supported.
- Sending with **Super Fine** resolution requires that your machine has the optional Expansion Memory and the other party's machine has the capability to receive fax messages at **Super Fine** resolution.
- Note that even if the option is installed on your machine, transmission and reception may take place using **Detail** resolution if the other party's machine does not support this feature. ⇒ Chapter 4, "Printed Report" in the Advanced Features manual.

#### 📝 Note

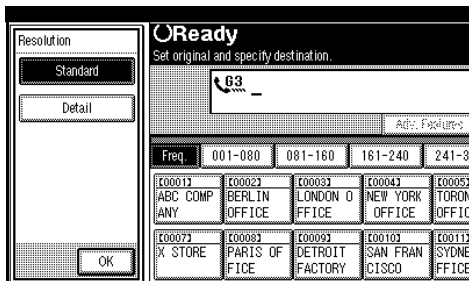
- When the machine is turned on or modes are cleared, the resolution is set to **Standard** by default. You can change this with the [**Gen. Settings/Adjust**] key. ⇒ Chapter 7, "General Setting/Adjustment" in the Advanced Features manual.

- By default, the resolution returns to the home setting after every transmission. You can change this with the **[Gen. Settings/Adjust]** key. ⇒ Chapter 7, "General Setting/Adjustment" in the Advanced Features manual.

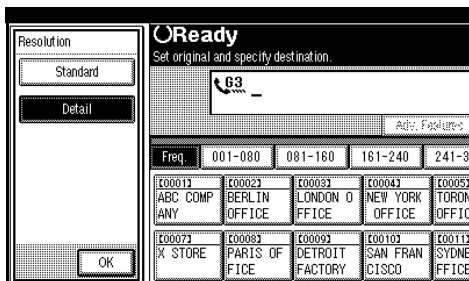
## 1 Press [Resolution].



## 2 Select the resolution you require.



## 3 Press [OK].



## Original Mode

If your original contains photographs, illustrations or diagrams with complex shading patterns or grays, select the appropriate Original Mode to optimize image clarity.

### ◆ Text

Select **Text** to send an original containing a high-contrast black-and-white image. Use this setting even if your original contains text and photographs or if you only want to send clearer text.

### ◆ Text / Photo

Select **Text / Photo** to send an original containing both a high-contrast black-and-white image, such as text, and a halftone image such as a photograph.

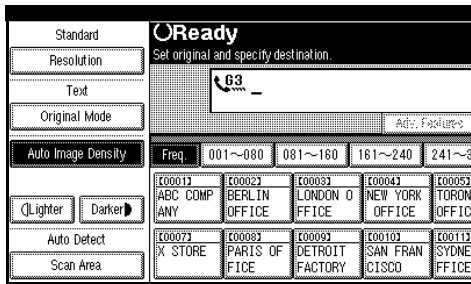
### ◆ Photo

Select **Photo** to send an original containing a halftone image such as a photograph or a color original.

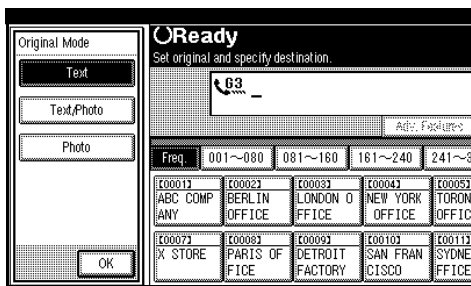
### 📌 Note

- If you select **Text / Photo** or **Photo**, the transmission will take longer than when **Text** is selected.
- If you send a fax message with **Text / Photo** or **Photo** and the background of the received image is dirty, reduce the density setting and re-send the fax.
- When the machine is turned on or modes are cleared, the Original Mode is set to **Text**. You can change this with the **[Gen. Settings/Adjust]** key. ⇒ Chapter 7, "General Setting/Adjustment" in the Advanced Features manual.
- By default, the machine returns to the Original Mode home setting after every transmission. You can change this with the **[Gen. Settings/Adjust]** key. ⇒ Chapter 7, "General Setting/Adjustment" in the Advanced Features manual.

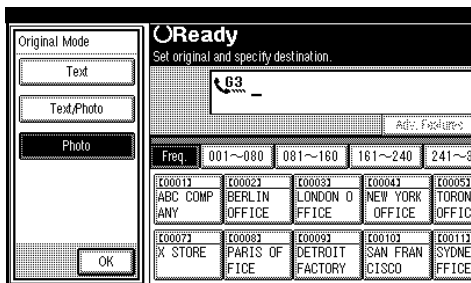
**1** Press [Original Mode].



**2** Select the original mode you require.



**3** Press [OK].



## Image Density (Contrast)

The text and diagrams in your original should stand out clearly from the paper they are written on. If your original has a darker background than normal (for example, a newspaper clipping), or if the writing is faint, adjust the image density.

❖ **Auto Image Density**

The appropriate density setting for the original is automatically selected.

❖ **Manual Image Density**

Use manual image density, to set image density yourself.

❖ **Combined Auto and Manual Image Density**

You can adjust image density for only photographs, illustrations or diagrams when the original has a dark background.

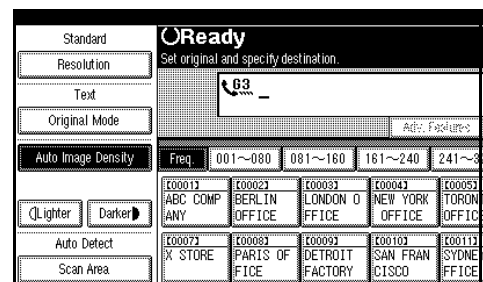
**Note**

- When the machine is turned on or modes are cleared, the image density is set to Auto Image Density. You can change this with the [Gen. Settings/Adjust] key. ⇒ Chapter 7, "General Setting/Adjustment" in the Advanced Features manual.
- By default, the machine returns to the Auto Image Density home setting after every transmission. You can change this with the [Gen. Settings/Adjust] key. ⇒ Chapter 7, "General Setting/Adjustment" in the Advanced Features manual.

**1** Selecting the type of image density.

### Auto Image Density

**1** Make sure that [Auto Image Density] is selected.



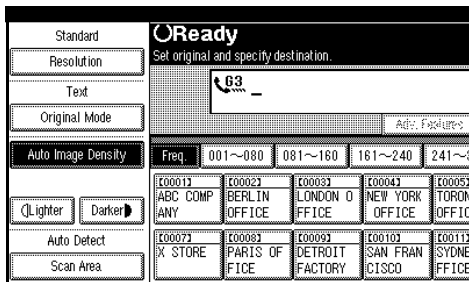


**Note**

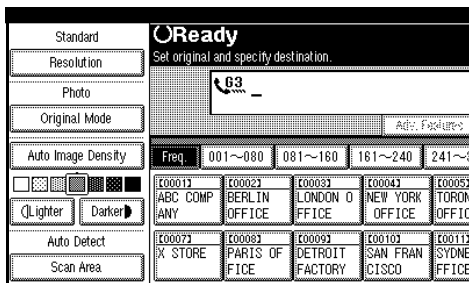
- If [Auto Image Density] is not selected, press [Auto Image Density].

## Manual Image Density

- Make sure that [Auto Image Density] is not selected. If it is selected, press [Auto Image Density] to turn it off.



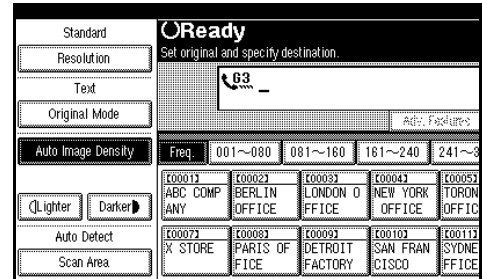
- Press [Lighter] or [Darker] to change the density.

**Note**

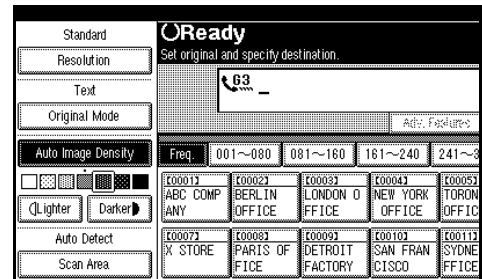
- You can select one of seven density levels.

## Combined Auto and Manual Image Density

- Make sure that [Auto Image Density] is selected. If it is not selected, press [Auto Image Density] to turn it on.



- Press [Lighter] or [Darker] to change the density.

**Note**

- You can select one of seven density levels.

## Mixing Scan Settings for a Multiple Page Original

When sending an original consisting of several pages, you can select different Image Density, Resolution and Original Mode settings for each page.

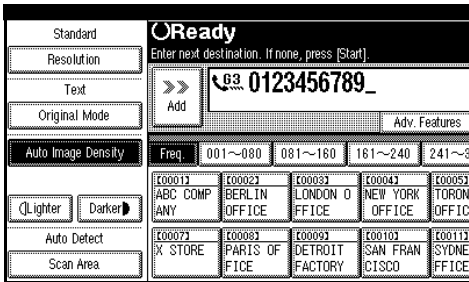
Set your original, select the scan settings for the first page, dial and press the **[Start]** key as you would normally. Then follow one of the following two procedures.

## When setting originals on the exposure glass

While the machine is beeping, you have about 60 seconds (10 for Immediate Transmission) to select density, resolution and original mode. The remaining time is shown on the display.

2

- 1 Check which pages you wish to scan with different settings.
- 2 Remove the previous page and set the next page.
- 3 Select the Image Density, Resolution and Original Mode.



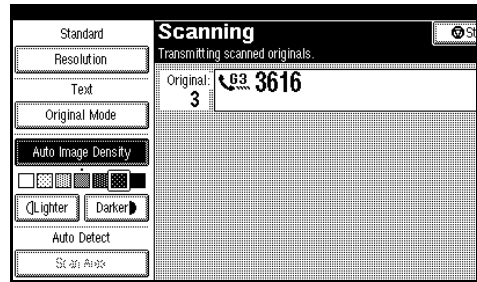
**Note**

- Adjust settings for each page before you press the **[Start]** key.

## When setting originals in the document feeder (ADF)

- 1 Check which pages you wish to scan with different settings.

- 2 Select the Image Density, Resolution and Original Mode before the next page is scanned.



# Dialing

There are two main ways to dial a number:

## ❖ Number keys:

Enter numbers directly using the key pad on the right side of the operation panel.

## ❖ Quick Dials:

When you have programmed a destination's number in a Quick Dial key, you can dial the number by just pressing that key. Additionally, you can store a name that will appear on the display whenever you press that Quick Dial.

This section covers these features and others in more detail.

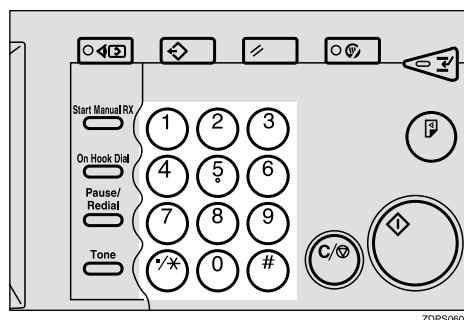
## Number Keys

Enter numbers directly using the key pad on the right side of the operation panel.

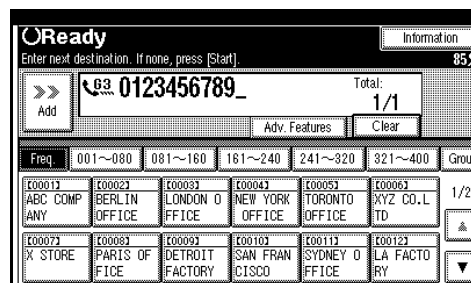
### Note

- ❑ Maximum length of a fax number: 254 digits.
- ❑ You can insert pauses and tones in a fax number. ⇒ P.44 "Pause", P.45 "Tone"
- ❑ If the optional ISDN Unit is installed, you may need to enter a subaddress. ⇒ Chapter 4, "Subaddress" in the Advanced Features manual.

## 1 Enter the fax number with the number keys.



The digits appear on the display as you enter them.



### Note

- ❑ If you make a mistake, press the **[Clear/Stop]** key to erase the wrong digits and try again.
- ❑ If the optional ISDN Unit is installed, select G3 or G4 before you go to the next step. ⇒ Chapter 4, "Changing the Line Types" in the Advanced Features manual.

## Restrictions When Dialing with the Number Keys

Fax numbers entered with the number keys are programed in internal memory (separate from memory for storing original data). Therefore, you cannot program more than 100 numbers with the number keys for the following:

- Destinations specified in a Memory Transmission (including Confidential Transmission and Polling Reception)
- Transfer Stations and End Receivers specified in a Transfer Request
- Destinations and Transfer Stations specified in a Group
- Destinations specified in program registration

For example, when 90 destinations are programed in a Group with the number keys, only 10 destinations can be dialed for Memory Transmission from the number keys.

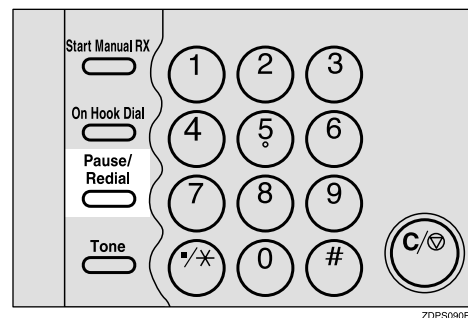
### Note

- ❑ When this machine is requested to transfer a call (i.e. becomes a Transfer Station), 2 fax numbers are automatically programed. Therefore, the number of destinations that can be dialed from the number keys decreases by two whenever this machine is requested to transfer a call.
- ❑ When a total of 100 fax numbers is programed, only Immediate Transmission is allowed.

- ❑ If a memory file is awaiting transmission and the "Memory is full and you cannot enter with number keys" message is displayed when dialing with the number keys, you cannot dial any more numbers. This is because fax numbers have been dialed with the number keys for some of the files awaiting transmission. When these files have been sent and their fax numbers are deleted from memory, additional fax numbers can be dialed.
- ❑ The display shows the percentage of free memory space for storing originals. Since fax numbers are programed in separate memory, dialing fax numbers with the number keys does not change the percentage on the display.

## Pause

Press the **[Pause/Redial]** key when dialing or storing a number to insert about a two-second pause.



### Limitation

- ❑ You cannot insert a pause before the first digit of a fax number.

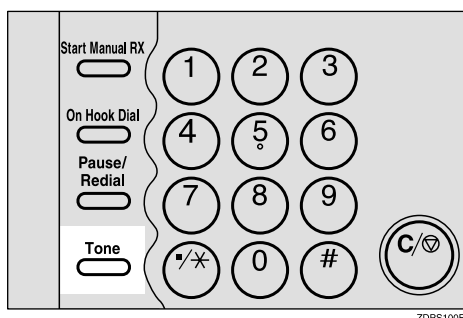
### Note

- ❑ A pause is shown as a "-" on the display.

- ❑ You can insert a pause in numbers programmed in Quick Dials.

## Tone

This feature allows a machine connected to a pulse dialing line to send tonal signals (for example if you want to use a special service on a tone dialing line). When you press the **[Tone]** key, the machine dials the number using tonal signals.



### Limitation

- ❑ You cannot place a tone before the first digit of a fax number.
- ❑ Some services may not be available when using the **[Tone]** key.

### Note

- ❑ A tone is shown as a "•" on the display.

## Using the **[Tone]** key with On Hook Dial

- 1 Press **[On Hook Dial]**.
- 2 Enter the fax number with the number keys.
- 3 Press **[Tone]**.

## Sending Tonal Signals by ISDN (Optional ISDN Unit Required)

You can still send tone signals to a G3 user even if the machine is only connected to an ISDN line.

### Note

- ❑ This feature can only be used for Memory or Immediate Transmission. You cannot dial through ISDN using On-hook Dial or Manual Dial.

## Quick Dials

When you have programmed a destination's number in a Quick Dial table, you can dial the number by just selecting the destination from Quick Dial table.

Additionally, you can store a name that will appear on the display whenever you press that Quick Dial.

### Preparation

You must program the fax number of destination for the Quick Dial table prior to using Quick Dial. ⇒ P.57 "Programming Quick Dials"

### Note

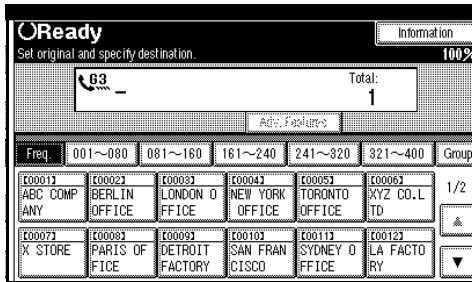
- ❑ To check the contents of Quick Dial, print the destination list. ⇒ Chapter 7, "Printing the Destination List" in the Advanced Features manual.

### Reference

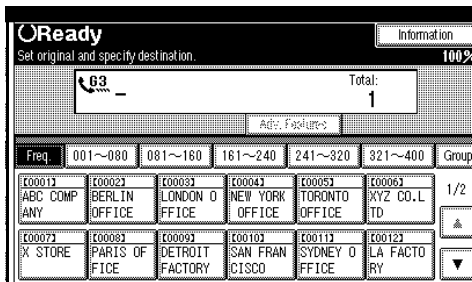
⇒ P.43 "Dialing"

- 1 **Set your original and select any scan settings you require.** ⇒ P.38 "Scan Settings"

**2** Press the title key for the table with the desired destination key.



**3** Press the destination key. If the desired destination key is not shown, press [▲] and [▼] to look through the table.



**Note**

- To cancel a selected destination, press that destination again.
- If you wish to dial another destination, press [Add] and repeat steps 2 and 3.

**4** Press the [Start] key.

**Changing Display Method**

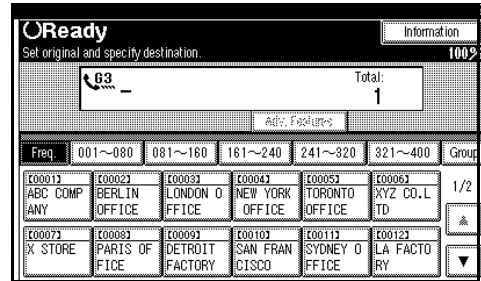
- ① Press [Dest. Management].
- ② Press [Change Display Mode].
- ③ Select [Display Quick Dial Tbl] or [Display Number Key].
- ④ Press [OK]. The selected item appears one line above the [Change Display Method.] key.

**Note**

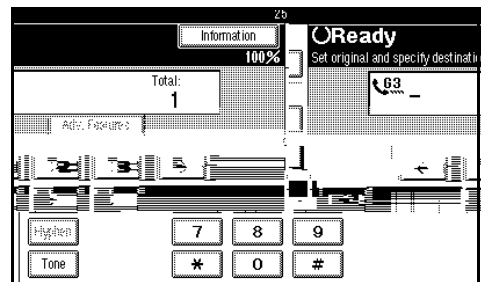
- To cancel the change, press [Cancel]. The display appears as in step ②.

⑤ Press [Exit].

**Quick Dial Table**



**Display Number Key**



**Groups**

If you frequently send the same message to more than one place, program these numbers into a Group. Then you can send the messages to all the destinations in that Group with just a few keystrokes. You can also program a name for the Group (for example, "Branch Offices") which will be displayed before you press the [Start] key.

## Preparation

You need to program the Groups.  
⇒ P.65 "Programing Groups"

## Limitation

- Group Dial can be used only for Memory Transmission; it cannot be used for Immediate Transmission. The machine automatically changes to Memory Transmission when you use Group Dial.

## Note

- To check the contents of the Groups, print the list. ⇒ Chapter 7, "Printing the Group Dial List" in the Advanced Features manual.
- A total of 500 destinations programmed for Group Dial.

**1** Set your original and select any scan settings you require.

**2** Press [Group].

Freq.	001~080	081~160	161~240	241~320	321~400	Group
E0001	ABC COMP ANY	E0002 BERLIN OFFICE	E0003 LONDON OFFICE	E0004 NEW YORK OFFICE	E0005 TORONTO OFFICE	E0006 XYZ CO. LTD
E0007	PARIS STORE	E0008 PARIS OFFICE	E0009 DETROIT FACTORY	E0010 SAN FRAN CISCO	E0011 SYDNEY OFFICE	E0012 LA FACTORY

**3** Press the group key for the desired group.

Freq.	001~080	081~160	161~240	241~320	321~400	Group					
E01	OFFICE	E02	FACTORY	E03	USA	E04	EU	E05	FACTORY	E06	BRANCHES
E07	SALES SECTION	E08	DESIGN SECTION	E09	DEVELOPMENT SECTION	E10	ASIA	E11	STORE	E12	OCEANIA

A programmed destination and the total number of destinations is displayed. Press [▲Prev.] or [▼Next] to see the other destination.

Freq.	001~080	081~160	161~240	241~320	321~400	Group					
E01	OFFICE	E02	FACTORY	E03	USA	E04	EU	E05	FACTORY	E06	BRANCHES
E07	SALES SECTION	E08	DESIGN SECTION	E09	DEVELOPMENT SECTION	E10	ASIA	E11	STORE	E12	OCEANIA

## Note

- If you make a mistake, press the [Clear/Stop] key and start again.

# Reception

2

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## Selecting the Reception Mode

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There are two ways you can set up your machine to handle incoming calls:

- Manual Reception (external telephone required)
- Auto Reception (external telephone required)

---

### Manual Reception

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When a telephone call comes in, the machine rings. If the call is a fax message, you must manually change to facsimile mode.

---

### Auto Reception

---

When a telephone call comes in, the machine automatically receives it as a fax message. If the call is a fax message, you must manually change to telephone mode.

#### **Limitation**

- You cannot select the reception mode when the Extra G3 Interface Unit (option) is installed.
- The optional external telephone is required to use this machine as a telephone.
- You cannot select the reception mode when you use an ISDN line.

#### **Reference**

⇒ Chapter 5, "Reception Features" in the Advanced Features manual.



## Initial Settings and Adjustments

You can send information to the other party when transmitting or receiving a fax message. This information is shown on the display of the other machine and printed as a report. The following information can be sent.

### ❖ Display Name

The Display Name is sent to the other party when you send or receive a fax. This name should include your name. The Display Name is shown on the display of the other machine and printed in a report.

- You can program letters, symbols, number, and spaces.

### 💡 Limitation

- Display Name works only when the other machine is the same make and has the Display Name feature.

### 📝 Note

- You can program up to 20 characters in Display Name.

### ❖ Stamp Name

The Stamp Name is printed on the header of every fax you send. You should include your name in Stamp Name.

You can program letters, symbols, number, and spaces.

### 📝 Note

- You can program up to 32 characters in Stamp Name. ⇒ Chapter 7, "General Setting/Adjustment" in the Advanced Features manual.

### ❖ Facsimile Number (Facsimile number of sender)

The Facsimile Number of the sender is sent to the other party when sending a fax using a G3 line. The received facsimile number is shown on the display of the other machine and printed in a report. This function is available regardless of the make of the other party's machine.

### 📝 Note

- You can program up to 20 characters in Facsimile No.

### ❖ G4 TTI Information

The optional G4 Unit is required to use this function.

G4 TTI information is available when the machine is connected to an ISDN line. This information is printed by the other party's machine when a fax is transmitted.

You can program letters, symbols, number, and spaces.

### 📝 Note

- You can program up to 22 characters in G4 TTI Information.

### ⚠ Important

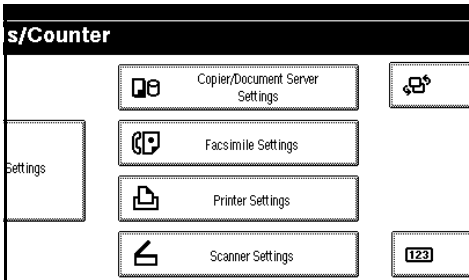
- You can confirm the programmed settings from Parameter Setting. We recommend that you print the Parameter List and keep it when you program or change settings. ⇒ Chapter 8, "Printing the Parameter list" in the Advanced Features manual.

## Programming

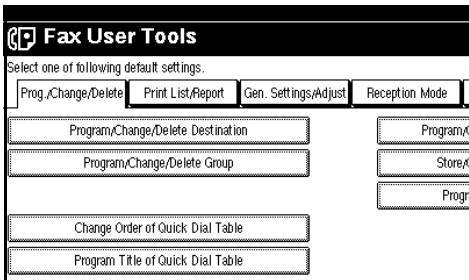
**1** Press [User Tools/Counter].



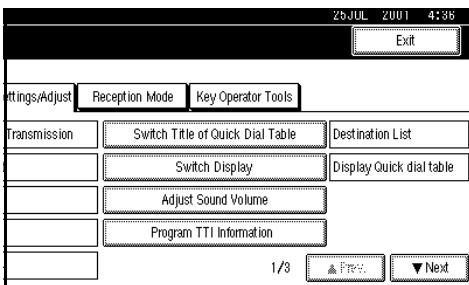
**2** Press [Facsimile Settings].



**3** Press [Gen. Settings/Adjust].



**4** Press [Program TTI Information].



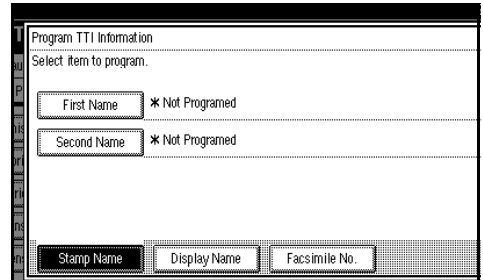
**Note**

- If "Program TTI Information" is not shown, press [▲Prev.] or [▼Next].

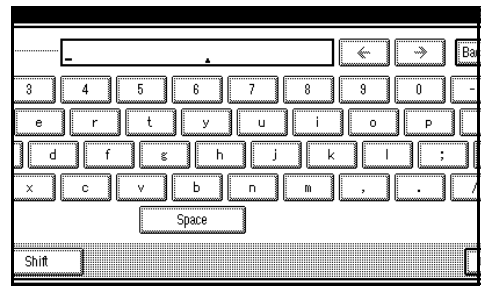
**5** Program the name and facsimile number.

## Programming Stamp Name

**1** Press [First Name] or [Second Name].



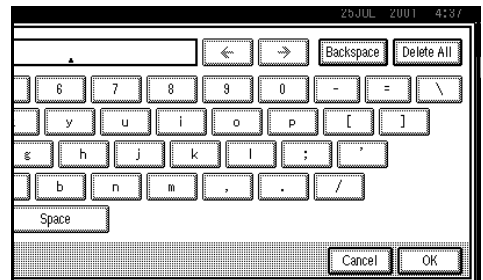
**2** Enter a Stamp Name.



**Reference**

⇒ P.73 "Entering Text"

**3** Press [OK].




## Programming Display Name

### 1 Press [Display Name].

### 2 Press [Display Name].

### 3 Enter a Display Name.

 **Reference**  
⇒ P.73 "Entering Text"

### 4 Press [OK].

## Programming Facsimile Number

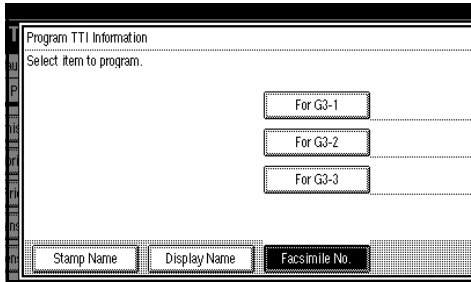
### 1 Press [Facsimile No.].

### 2 Select line type to Program.

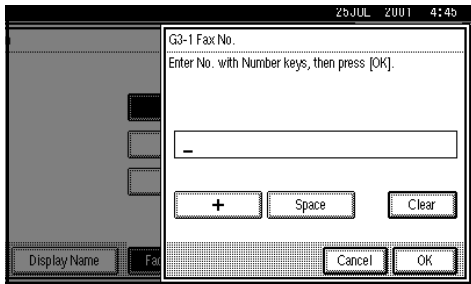
### Note

- The display differs according to the number of G3 Interface Unit (option) installed.
- When an Extra G3 Interface Unit (option) is installed

- When two Extra G3 Interface Units (option) are installed



**3** Enter a facsimile number.

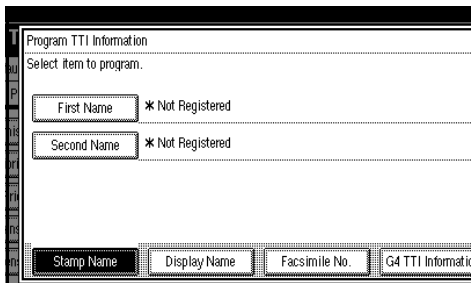


**Reference**  
⇒ P.73 "Entering Text"

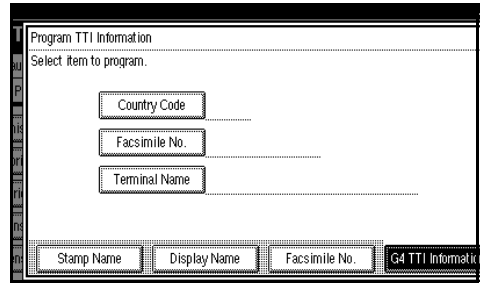
**4** Press [OK].

## Programing G4 TTI Information

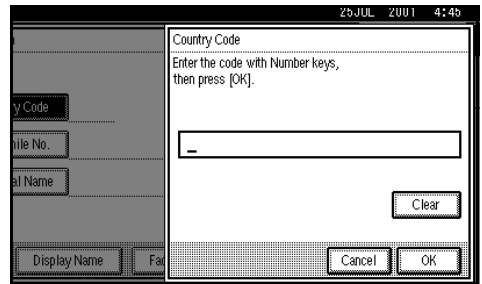
**1** Press [G4 TTI Information].



**2** Press [Country Code].

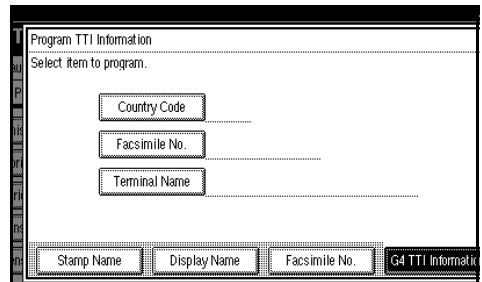


**3** Enter a country code using the number keys.

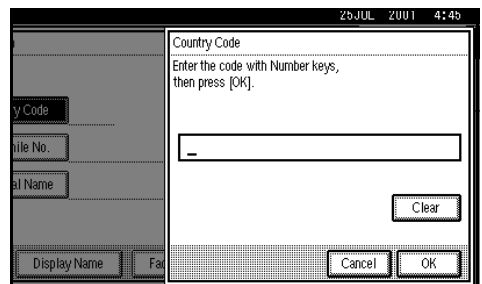


**4** Press [OK].

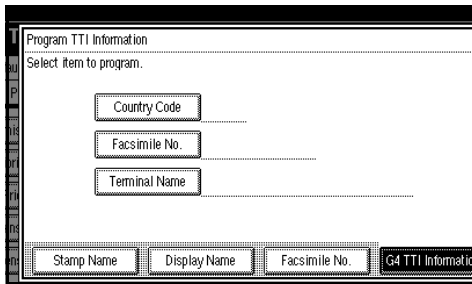
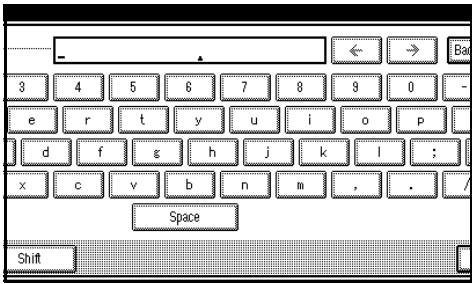
**5** Press [Facsimile No.].



**6** Enter a facsimile number using the number keys.



**7** Press [OK].

**8** Press [Terminal Name].**9** Enter a terminal name.**Reference**

⇒ P.73 "Entering Text"

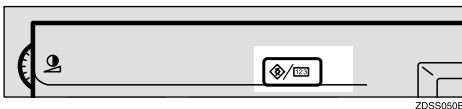
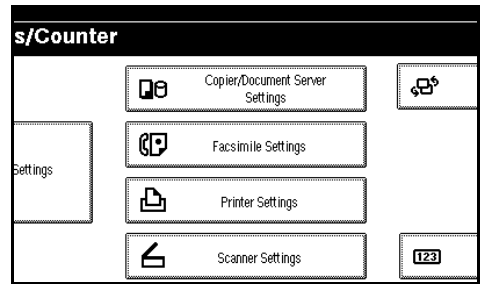
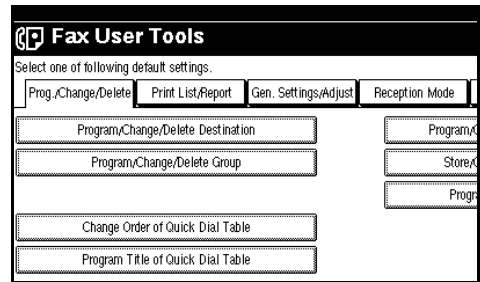
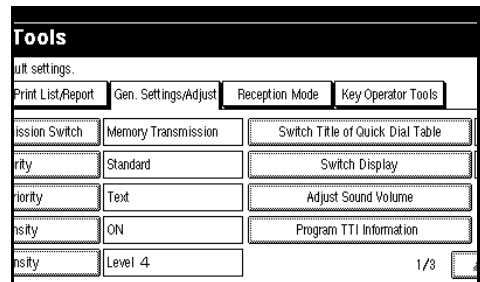
**10** Press [OK].**6** Press [Exit].**7** Press [User Tools/Counter].

The machine will return to standby mode.

## Editing

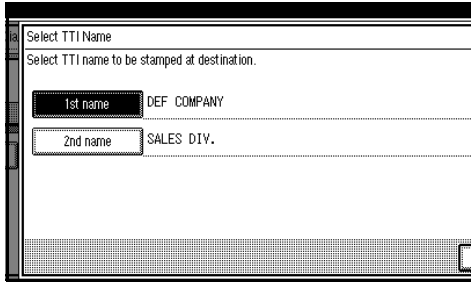
**Note**

- The following procedure explains how to edit Display Name as an example.

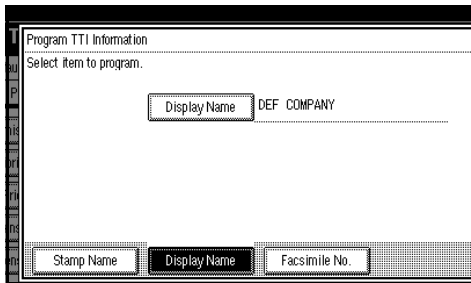
**1** Press [User Tools/Counter].**2** Press [Facsimile Settings].**3** Press [Gen. Settings/Adjust].**4** Press [Program TTI Information].**Note**

- If "Program TTI Information" is not shown, press [▲Prev.] or [▼Next].

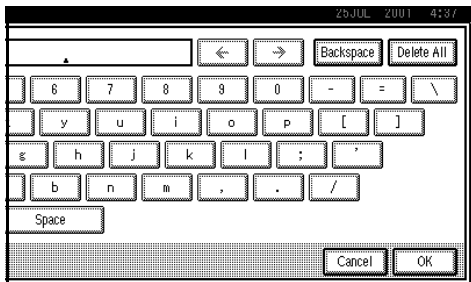
- 5** Press **[Stamp Name]**, **[Display Name]** or **[Facsimile No.]** for editing.



- 6** Press the item you want to edit.



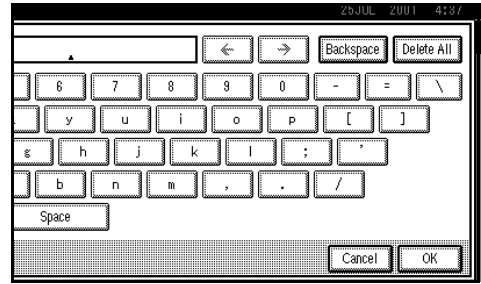
- 7** Press **[Backspace]** or **[Delete All]** and reenter the name or number.



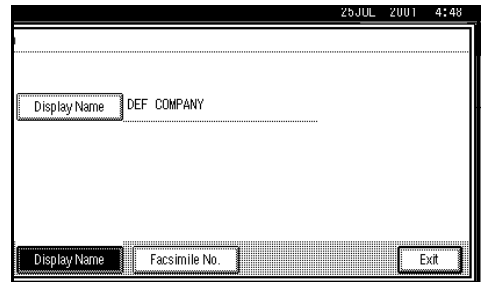
**Note**

- Press **[Clear]**, if you want to edit Facsimile No., Country Code and Facsimile No. of G4 TTI Information.

- 8** Press **[OK]**.



- 9** Press **[Exit]**.



- 10** Press **[User Tools/Counter]**.

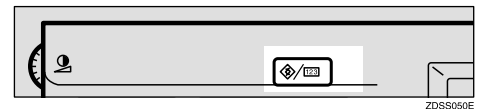
The machine will return to standby mode.

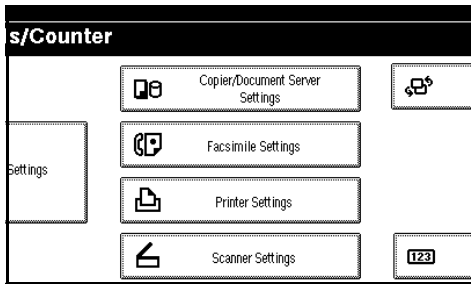
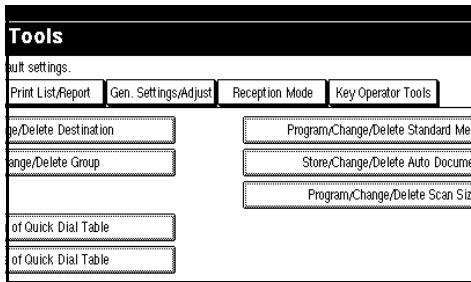
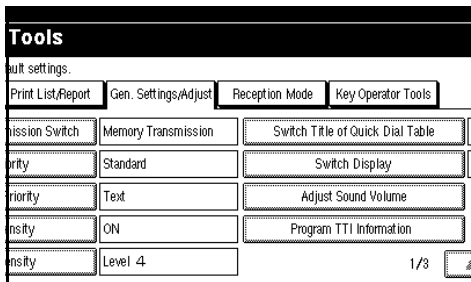
## Deleting

**Note**

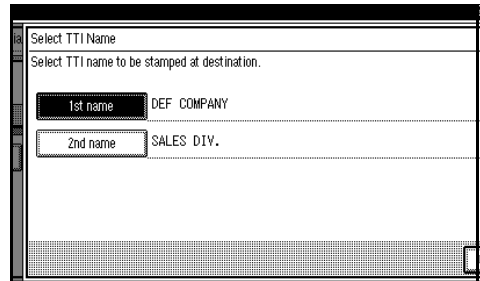
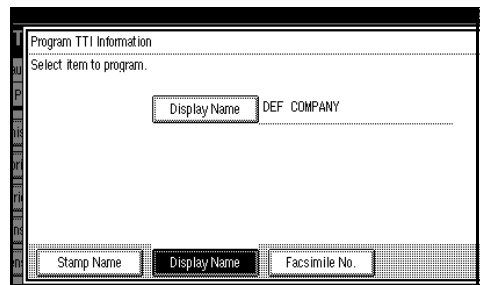
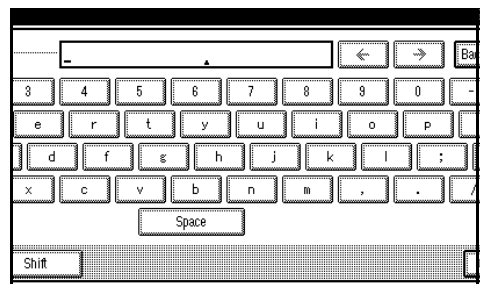
- The following procedure explains how to edit Display Name as an example.

- 1** Press **[User Tools/Counter]**.



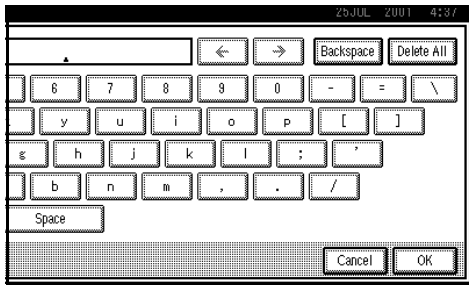
**2** Press [Facsimile Settings].**3** Press [Gen. Settings/Adjust].**4** Press [Program TTI Information].**Note**

- If "Program TTI Information" is not shown, press [▲Prev.] or [▼Next].

**5** Press [Stamp Name], [Display Name] or [Facsimile No.] for editing.**6** Press the item you want to delete.**7** Press [Backspace] or [Delete All] and reenter the name or number.**Note**

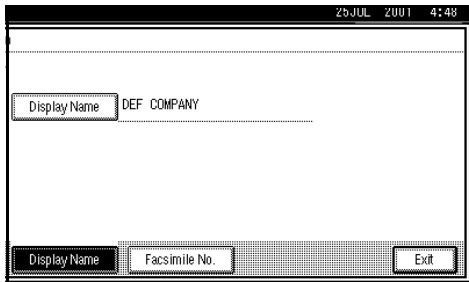
- Press [Clear], if you want to edit Facsimile No., Country Code and Facsimile No. of G4 TTI Information.

**8** Press [OK].



3

**9** Press [Exit].



**10** Press [User Tools/Counter].

The machine will return to standby mode.



# Quick Dial

To save time, you can program a fax number that you use often into a Quick Dial key. Then, whenever you are sending a message to that location, just press that Quick Dial key to dial.

Use the following steps to program a new Quick Dial or to edit or overwrite existing Quick Dials.

You can program the following items in each key:

- Destination fax number (up to 254 digits)  
You can select a line type for each destination, when the ISDN Unit (option) or Extra G3 Interface Unit (option) is installed.  
Setting can also be made for SEP, SUB, PWD, PID (up to 20 digits), subaddress (optional ISDN Unit is required), UUI, and tonal signals. ⇒ P.45 "Tone", ⇒ Chapter 4, "Condition" in the Advanced Features manual.
- Destination name (up to 20 digits)
- Label Insertion (whether to print the destination name on faxes sent to this number)
- Stamp Name (which Stamp Name is printed on faxes sent to this number) ⇒ Chapter 4, "Sub Transmission Mode" in the Advanced Features manual.
- Key Display  
You can program the Key Display shown on the display (up to 16 characters). The Group name (up to 16 characters of group name) will be programmed as the Key Display automatically if you do not program a Key Display.
- Select Title

You can select a title to display programmed destinations. If no specific title is selected, only "Destination List" will be shown.

## Important

- We recommend that you print the Quick Dial list and keep it when you program or change fax numbers. ⇒ Chapter 7, "Print List/Report" in the Advanced Features manual.

## Programing Quick Dials

If a receiver is programmed in the Quick Dial table, you can just press that Quick Dial key to dial.

## Limitation

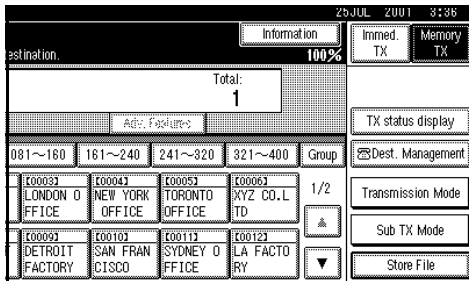
- When a programmed Quick Dial key is being used for a standby Memory Transmission, the message "Specified destination is used by transmission standby file. It cannot be changed or deleted. Specify it again after transmission is completed." is shown. You cannot change the destination for this key.

## Note

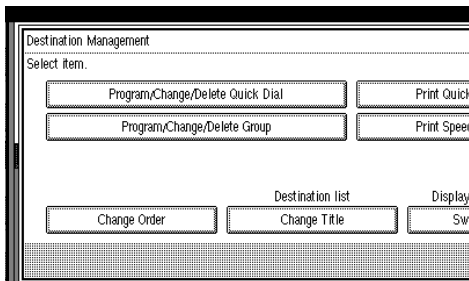
- Up to 400 destinations can be programmed. You can program up to 1200 destinations when Fax Function Upgrade Unit is installed.
- The maximum number of digits for a fax number may be less than 254 due to the setting for the F Code, Space and Subaddress.

- ❑ You can program a destination into the Quick Dial table using **[Program/Change/Delete]** in facsimile User Tools. ⇒ Chapter 7, "General Setting/Adjustment" in the Advanced Features manual.

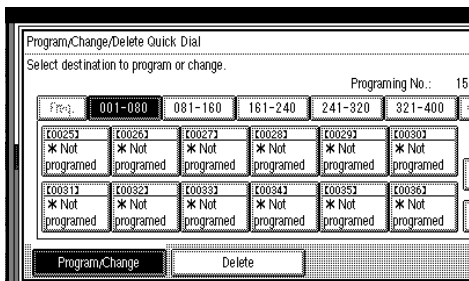
### 1 Press **[Dest. Management]**.



### 2 Press **[Program/Change/Delete Quick Dial]**.



### 3 Select the destination key you want to program.

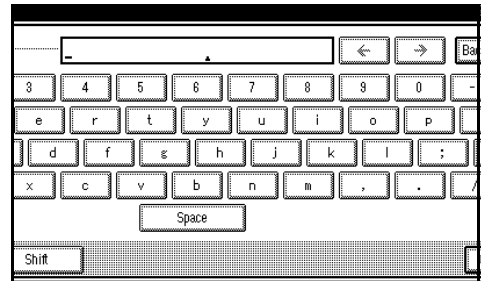


#### Note

- ❑ If the destination key has not been programmed, **[\* Not programmed]** is shown.

- ❑ If an unprogramed key is not shown, press **[▲Prev.]** or **[▼Next]**.
- ❑ Press **[Change Title]** to display another title.

### 4 Enter the name of the receiver.



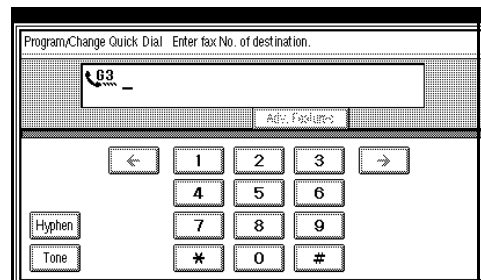
#### Note

- ❑ If the key has been programmed, already the contents are shown.

### 5 Press **[OK]**.

The name has been programmed.

### 6 Enter the facsimile number you want to program using the number keys or **[1]**, **[2]**, **[3]**, **[4]**, **[5]**, **[6]**, **[7]**, **[8]**, **[9]**, **[0]**, **[\*]**, and **#[#]**.



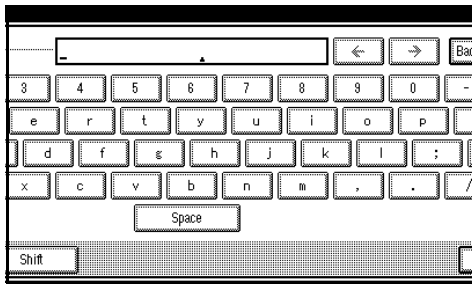
#### Note

- ❑ You should program a facsimile number.
- ❑ If you make a mistake, press **[Clear]** and start again.
- ❑ Press **[Adv. Features]** to edit F code, subaddress or UUI.

- You can select a line type for each destination when the ISDN Unit (option) or Extra G3 Interface Unit (option) is installed. Press **[Line Select]** to select a line type.

## Programing/Changing Key Display

- 1 Press **[Key Display]**.
- 2 Enter a Key Display.



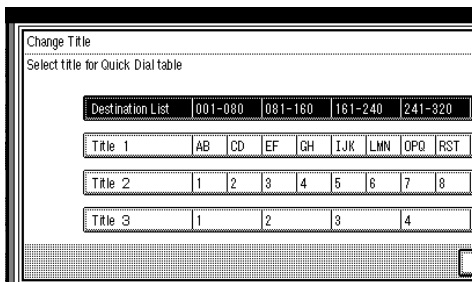
### Note

- The name which you programed is shown. ⇒ P.73 "Entering Text"

- 3 Press **[OK]**.  
The Key Display which you programed is shown.

## Selecting Title

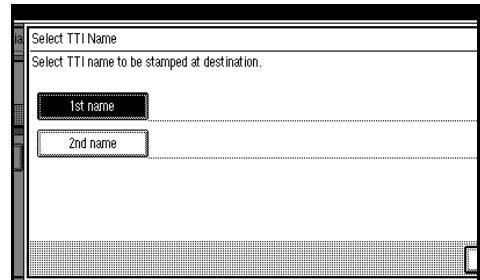
- 1 Press **[Select Title]**.
- 2 Select the title you want to program.



- 3 Press **[OK]**.

## Selecting TTI Name

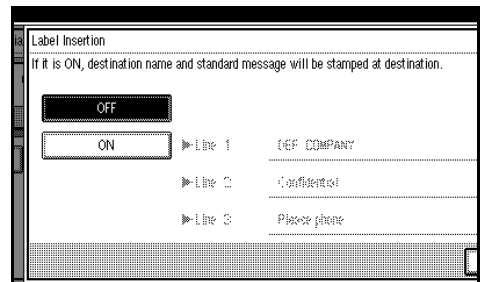
- 1 Press **[Select TTI Name]**.
- 2 Select **[1st name]** or **[2nd name]** for registration.



- 3 Press **[OK]**.

## Programing Label Insertion

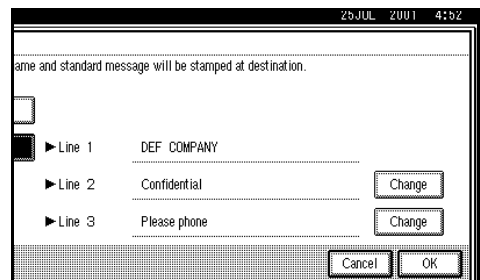
- 1 Press **[Label Insertion]**.
- 2 Select **[ON]** or **[OFF]**.



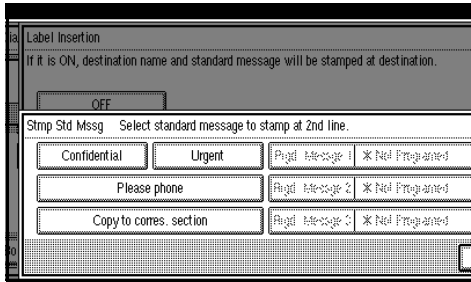
### Note

- If you select **[OFF]** or if you want to insert only the receiver name, go to step 6.

- 3 Press **[Change]** at the right side of the second or third line.

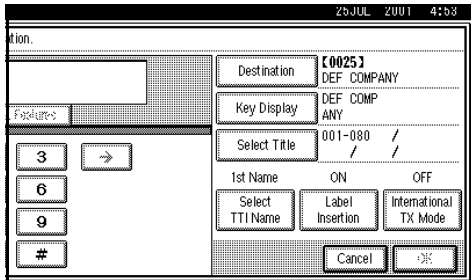


- 4 Select the standard message to be stamped at the second or third line.



- 5 Press [OK].
- 6 Press [OK].

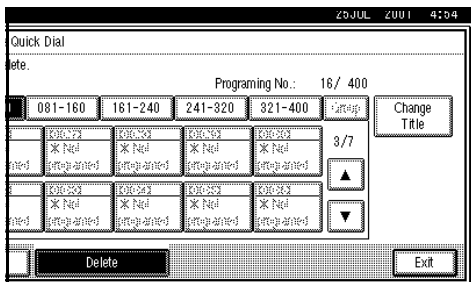
- 7 Press [OK].



**Note**

- If you press [Cancel], group is not programmed. The display appears as in step 3.

- 8 Press [Exit] twice.



The machine will return to standby mode.

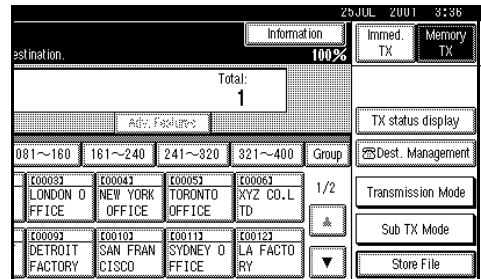
## Editing Quick Dial

Change the receiver information already programmed.

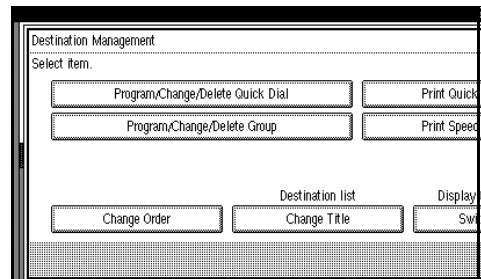
### Limitation

- When a programmed Quick Dial key is being used for a standby Memory Transmission, the message "Specified destination is used by transmission standby file. It cannot be changed or deleted. Specify it again after transmission is completed." is shown. You cannot change the destination for this key.

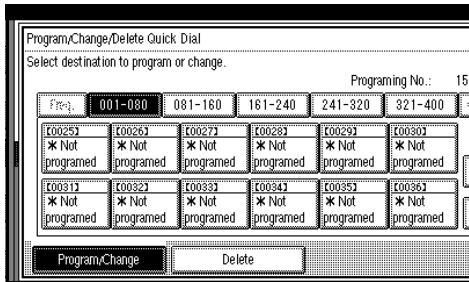
- 1 Press [Dest. Manage].



- 2 Select [Program/Change/Delete Quick Dial].



### 3 Select the destination key you want to change.

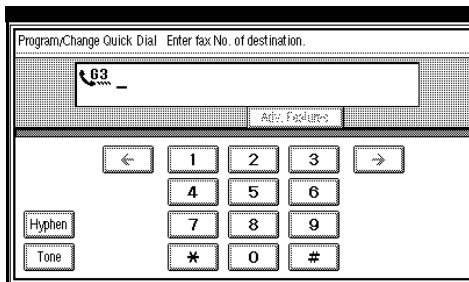


#### Note

- If the destination key you require is not shown, press [**▲P-rev.**] or [**▼Next**].
- Press [**Change Title**] to display another title.

### 4 Press [**Clear/Stop**] or [**Clear**] and reenter the facsimile number.

Edit the items only you want to change. If you do not edit, go to step 5.



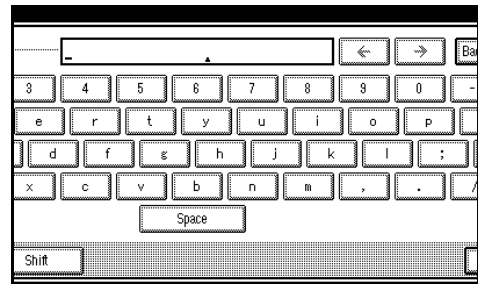
#### Note

- Press [**Adv. Features**] to edit F code, subaddress or UUI.
- You can select a line type for each destination when the ISDN Unit (option) or Extra G3 Interface Unit (option) is installed. Press [**Line Select**] to select a line type.

## Editing Destination

### 1 Press [**Destination**].

### 2 Reenter the destination.



#### Reference

⇒ P.73 "Entering Text"

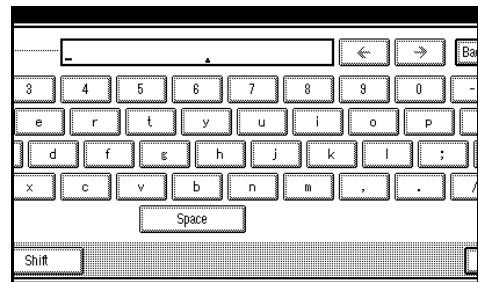
### 3 Press [**OK**].

The new destination entered is shown.

## Editing Key Display

### 1 Press [**Key Display**].

### 2 Reenter the key display.



#### Reference

⇒ P.73 "Entering Text"

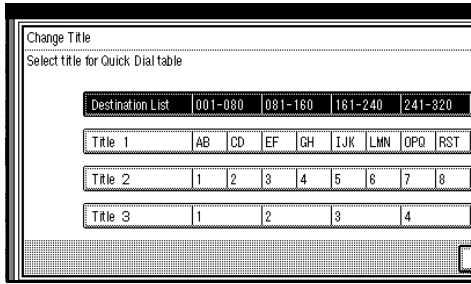
### 3 Press [**OK**].

The new key display entered is shown.

## Editing Title

### 1 Press [**Select Title**].

**2 Select the title you want to edit.**



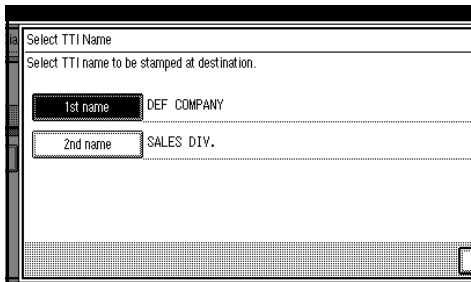
**Note**

- You can program the same destinations for [Title 1], [Title 2], [Title 3].
- When [Freq.] is selected for one title, [Freq.] is selected for all titles.

**3 Press [OK].**

Editing TTI Name

- 1 Press [Select TTI Name].**
- 2 Select [1st name] or [2nd name] and edit them.**

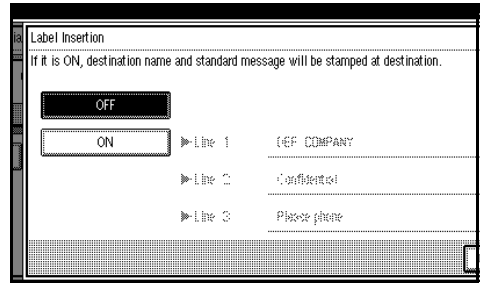


**3 Press [OK].**

Editing Label Insertion

- 1 Press [Label Insertion].**

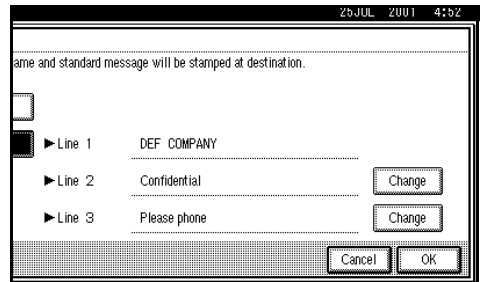
**2 Select [ON] or [OFF].**



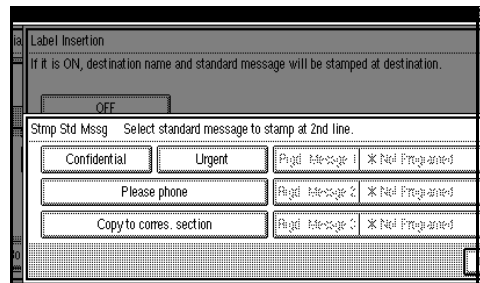
**Note**

- If you select [OFF] or if you want to insert only the receiver name, go to step 6.

**3 Press [Change] at the right side of the second or third line.**



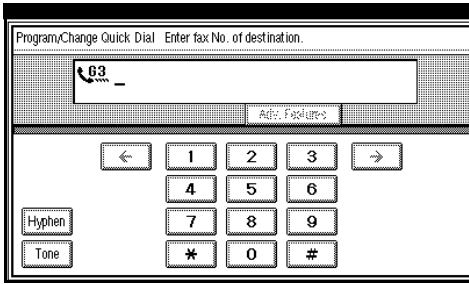
**4 Select the standard message to be stamped at the second or third line.**



**5 Press [OK].**

**6 Press [OK].**

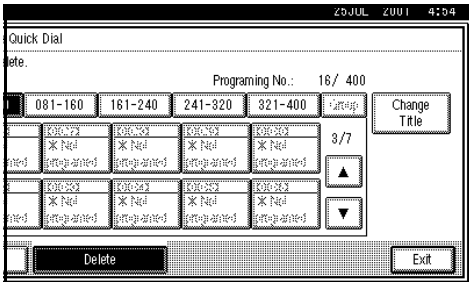
**5** Press [OK].



**Note**

- If you press [Cancel], group is not programmed. The display appears as in step 3.

**6** Press [Exit] twice.



The machine will return to standby mode.

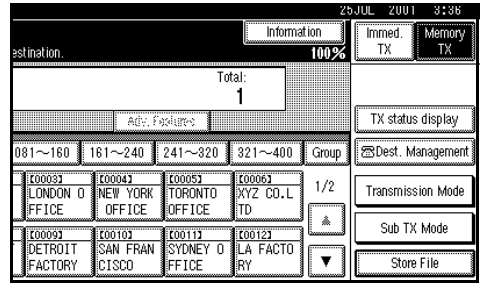
## Deleting Quick Dials

This procedure describes how to find a programmed Quick Dial and delete it.

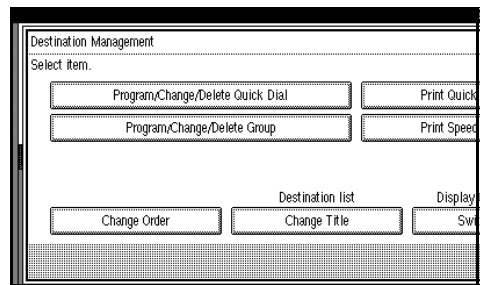
**Limitation**

- When a deleted Quick Dial key is being used for a standby Memory Transmission, the message "Specified destination is used by transmission standby file. It cannot be changed or deleted. Specify it again after transmission is completed." is shown. You cannot delete the destination for this key.

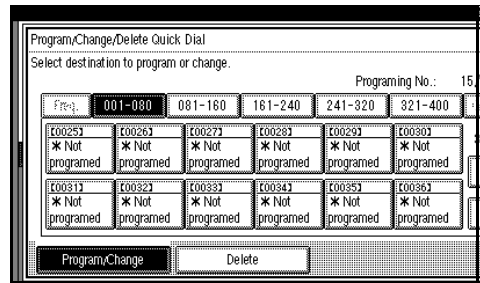
**1** Press [Dest. Management].



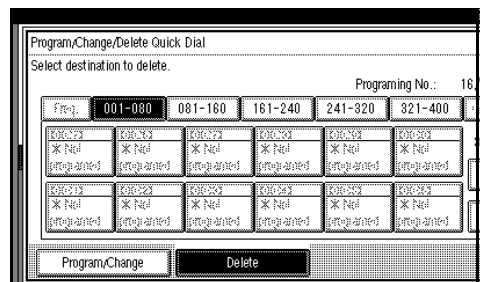
**2** Select [Program/Change/Delete Quick Dial].



**3** Press [Delete].



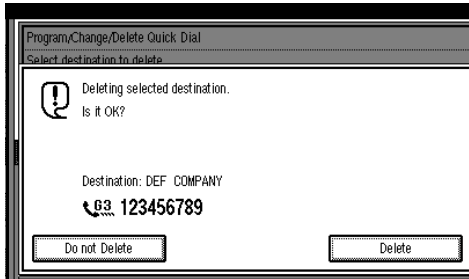
**4** Select a destination key to be deleted.



The information for the destination key is shown.

**Note**

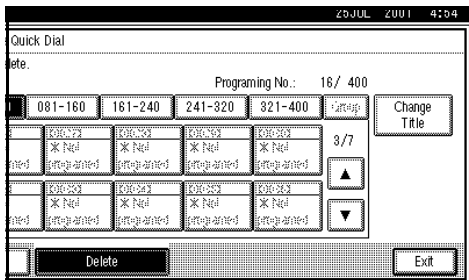
- If the destination key you require is not shown, press [**▲P-rev.**] or [**▼Next**].
- Press [**Change Title**] to display another title.

**5** Press [**Delete**].

The destination has been deleted.

**Note**

- If you press [**Do not Delete**], the destination is not deleted. The display appears as in step **4**.

**6** Press [**Exit**] twice.

The machine will return to standby mode.



# Groups

## Programing Groups

If you send the same message to several destinations at the same time on a regular basis, program these destination numbers as a Group. This allows you to dial these destinations with a single key press.

You can program the following items in a Group:

- Destination fax numbers (up to 500 numbers for each group, up to 254 digits for each number)
- Group name (up to 20 characters)
- Key Display

You can program the Key Display shown on the display (up to 16 characters). The Group name (up to 16 characters of group name) will be programed as the Key Display automatically if you do not program a Key Display.

You can edit destinations which are programed in a group.

## Programing Groups

### Important

- It is recommended that you print and keep the Group Dial list when you program or change destinations. ⇒ Chapter 7, "Print List/Report" in the Advanced Features manual.

### Limitation

- When a programed group is being used for a standby Memory Transmission, the message "Specified destination is used by transmission standby file. It cannot be changed or deleted. Specify it again after transmission is completed." is shown. You cannot change the destinations for this Group.

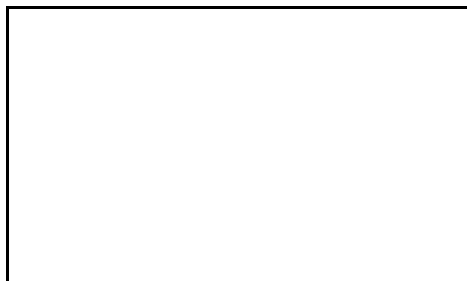
### Note

- The maximum number of Groups you can program is 64.
- The theoretical maximum number of destinations you can store in a Group <sup>\*1</sup> is 500 <sup>\*2</sup>.

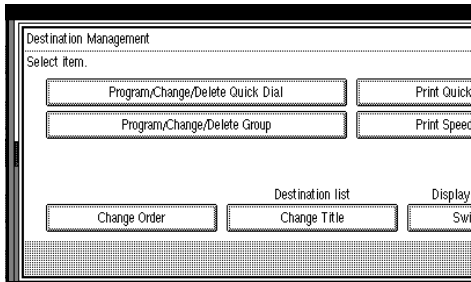
<sup>\*1</sup> If the same number is programed in several Groups, it will only be counted as a single item.

<sup>\*2</sup> There a Maximum of 100 numbers with the Group key and 100 numbers entered directly with the number keys.

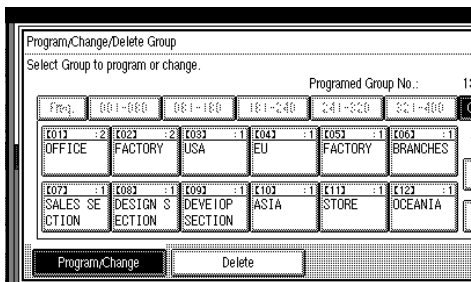
### 1 Press [Dest. Management].



## 2 Press [Program/Change/Delete Group].



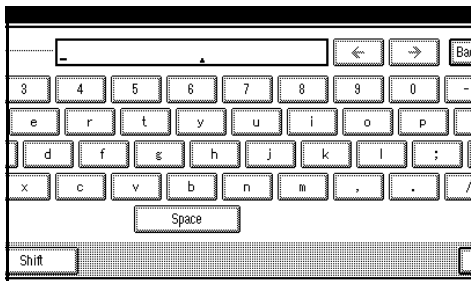
## 3 Select the group key you want to program.



### Note

- If the group key has not been programmed, [**\* Not programmed**] is shown.
- If the destination key you require is not shown, press [**▲P-rev.**] or [**▼Next**].

## 4 Enter the name of the group.



### Note

- You should program the group name.

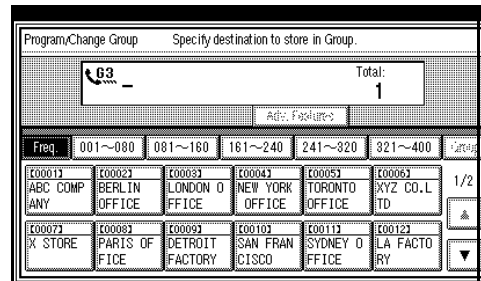
## Reference

⇒ P.73 "Entering Text"

## 5 Press [OK].

The name has been programmed.

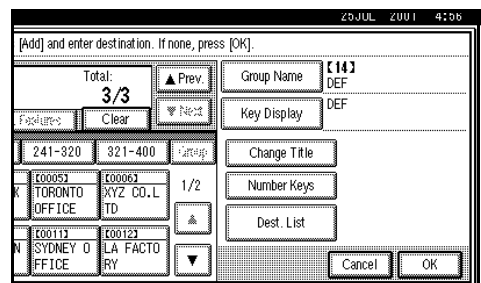
## 6 Specify the destinations to be programmed in the Group.



### Note

- You should program facsimile numbers using the number keys or Quick Dial table.
- If you make a mistake, press [**Clear/Stop**] or [**Clear**] and enter again.
- When you specify multiple destinations using the number keys, press [**Add**].
- Press [**Dest. List**], you can confirm the destinations programmed in the group.

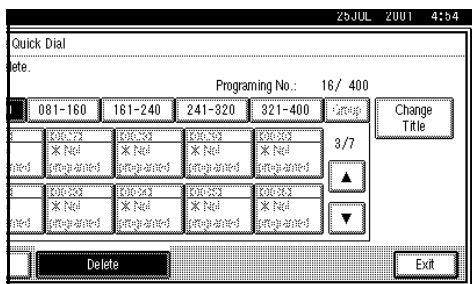
## 7 Press [OK].



### Note

- If you press [**Cancel**], the group is not programmed. The display appears as in step 3.

## 8 Press [Exit] twice.



The machine will return to standby mode.

## 💡 Programming the Group as a Transfer Station of a Multi-step Transfer

A Group can be programmed as a Transfer Station of a Multi-step Transfer. You should program the receiving stations when you program the group as a Transfer Station.

For more information, contact your service representative.

- ① Follow step 1 to 6 in "Programming Groups".
- ② Press [Condition].
- ③ Press [Transfer Req.].
- ④ Press [Receiving Station].
- ⑤ Specify the receiving station.

### 📝 Note

- ❑ When you specify the receiving station with Quick Dial, press [Quick Dial] and enter the Group Dial number using the number keys.
  - ❑ When you specify the receiving station with Group Dial, press [Group Dial] and enter the Group Dial number using the number keys.
- ⑥ After specifying all of the receiving stations, press [OK].

## ⑦ Press [Exit].

## 🔍 Reference

⇒ Chapter 5, "Reception Functions" in the Advanced Features manual.

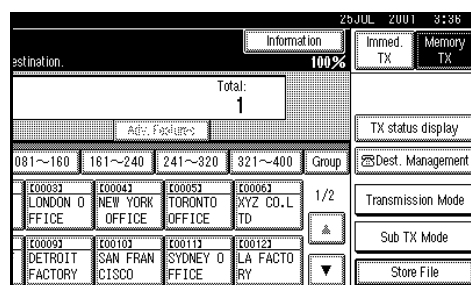
## Editing Groups

Change the Groups already programmed.

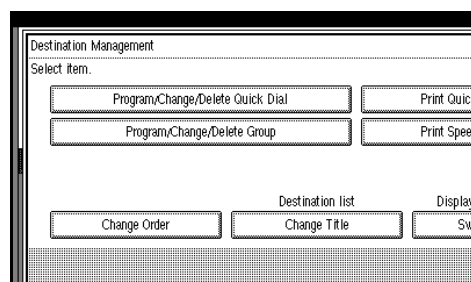
## ⚠️ Limitation

- ❑ When a programmed Group is being used for a standby Memory Transmission, the message "Specified destination is used by transmission standby file. It cannot be changed or deleted. Specify it again after transmission is completed." is shown. You cannot change the destination for this key.

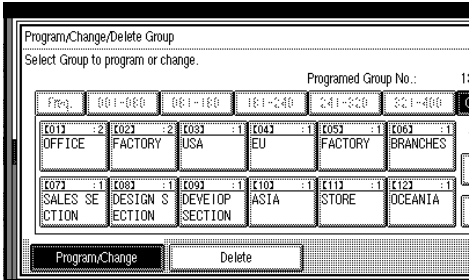
## 1 Press [Dest. Manage].



## 2 Select [Program/Change/Delete Group].



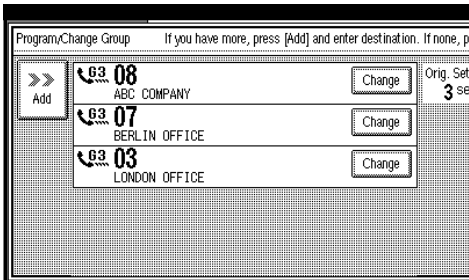
- 3 Select the key for the group key you want to change.



**Note**

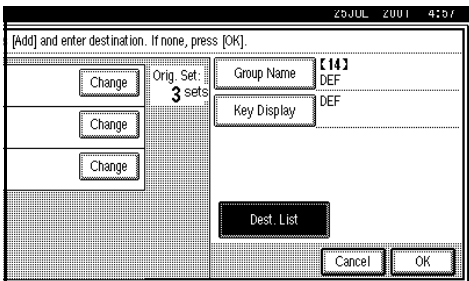
- If the group key you require is not shown, press [▲Prev.] or [▼Next].

- 4 Change the contents of the group.

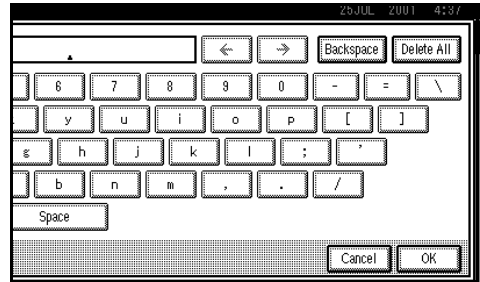


Editing Group Name

- 1 Press [Group Name].



- 2 Press [Back Space] and [Delete All] to reenter the group name.



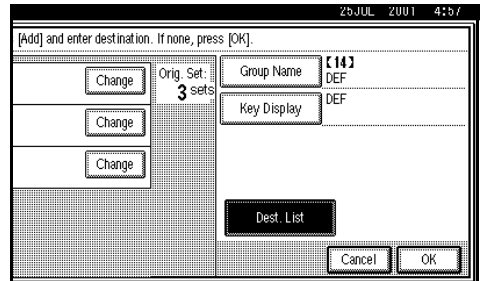
**Reference**

⇒ P.73 "Entering Text"

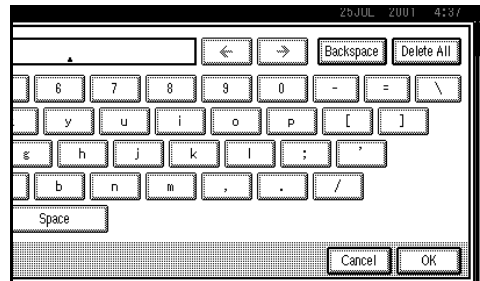
- 3 Press [OK].

Editing Key Display

- 1 Press [Key Display].



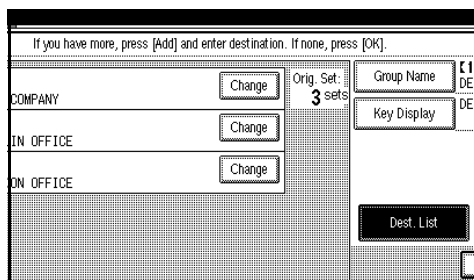
- 2 Press [Back Space] and [Delete All] to reenter the key display.



- 3 Press [OK].

## Editing destination programed in Group

- 1 Press **[Change]** for the destination you want to edit.



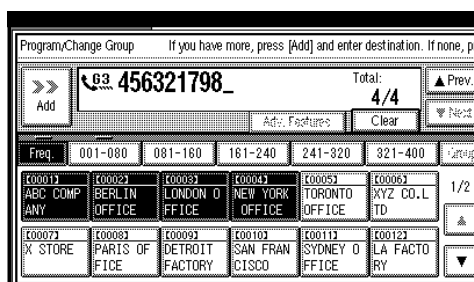
### Note

- If the destination you require is not shown, press **[▲Prev.]** or **[▼Next]**.

- 2 Edit the destination.

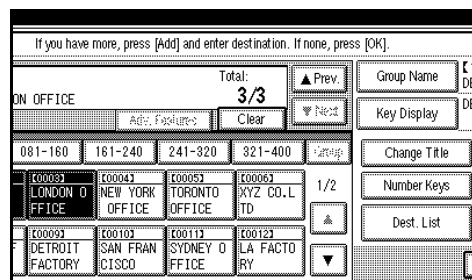
## Destinations programed with number keys

- 1 Press **[Clear/Stop]** or **[Clear]** and reenter the facsimile number.

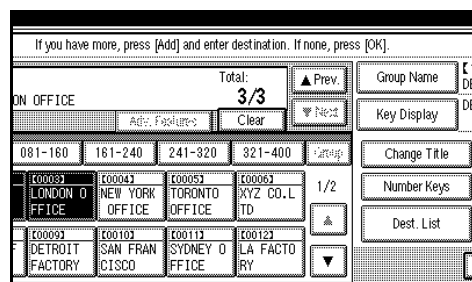


## Destinations programed with Quick Dial table

- 1 Press **[Clear/Stop]** or **[Clear]** to cancel the destination.

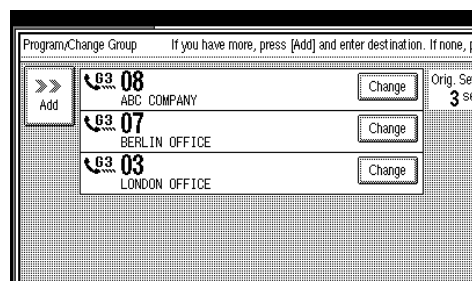


- 2 Select the desired destination key from the Quick Dial table.

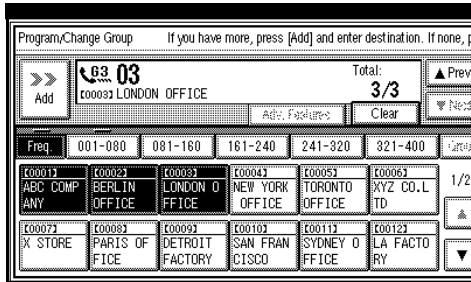


## Adding destinations

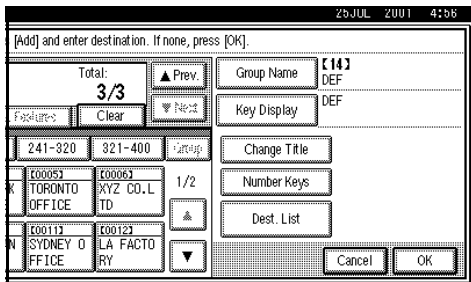
- 1 Press **[Add]**.



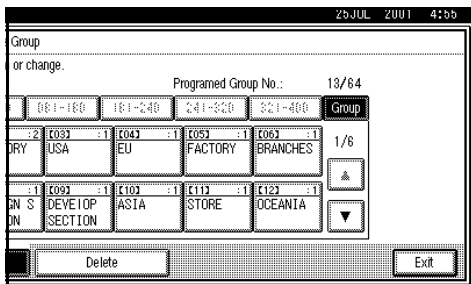
**2** Add the destination using the number keys or destination key.



**5** Press [OK].



**6** Press [Exit] twice.



The machine will return to standby mode.

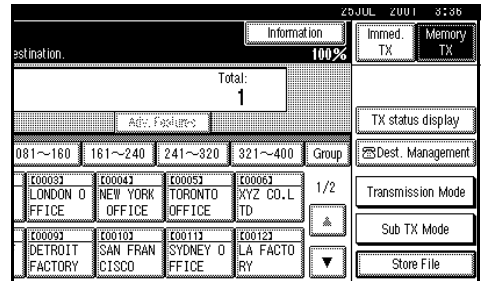
## Deleting Groups

**Limitation**

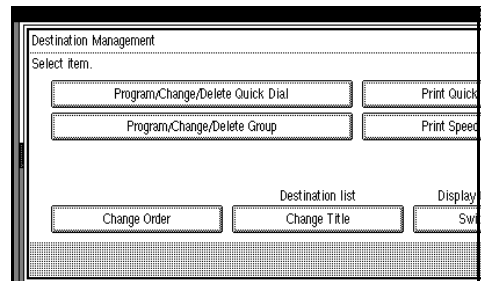
- When a programed Group is being used for a Memory Transmission on standby, the message "Specified destination is used by transmission standby file. It cannot be changed or deleted. Specify it again after transmission is completed." is shown. You cannot delete destinations for this Group.

### Delete a destination programed in a Group

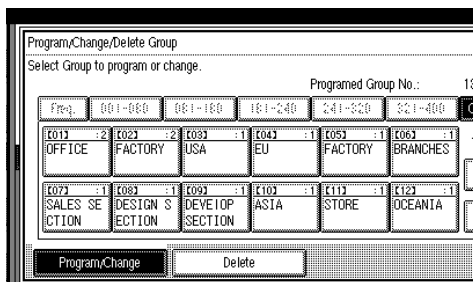
**1** Press [Dest. Manage].



**2** Select [Program/Change/Delete Group].



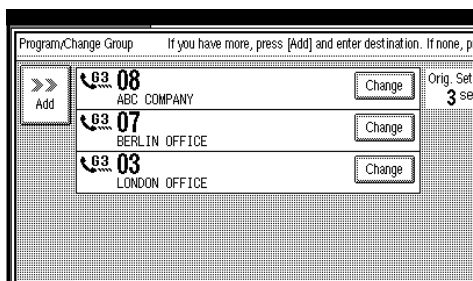
- 3 Select the group key which contains the destination you want to delete.



**Note**

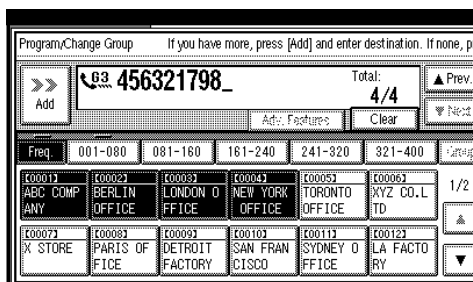
- If the group key you require is not shown, press [**▲Prev.**] or [**▼Next**].

- 4 Press [**Change**] for the destination you want to delete.



- 5 Press [**Clear/Stop**] or [**Clear**] to delete the facsimile number.

If you programmed the destination with the number keys, the number will clear one digit at a time. If you programmed it with the Quick Dial table, the number will clear all at once.

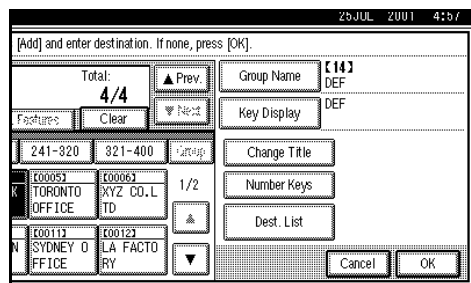


**Note**

- If you want to delete another destination, press [**▲Prev.**] or [**▼Next**] to display it.

The programmed Group is shown on the display.

- 6 Press [**OK**].

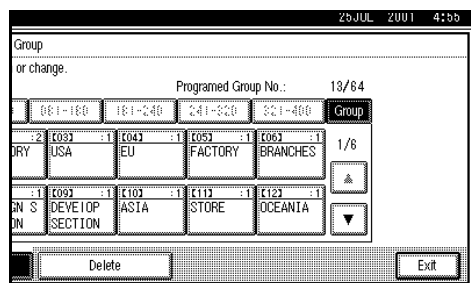


3

**Note**

- If you press [**Cancel**], the display appears as in step 3.

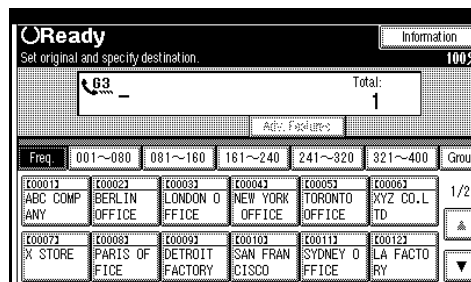
- 7 Press [**Exit**] twice.



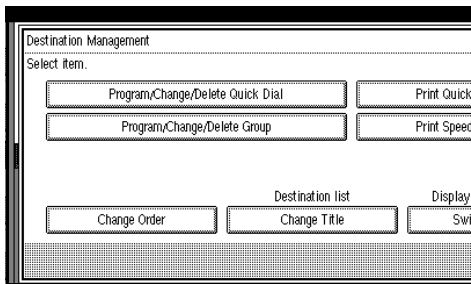
The machine will return to standby mode.

Delete Groups

- 1 Press [**Dest. Manage**].

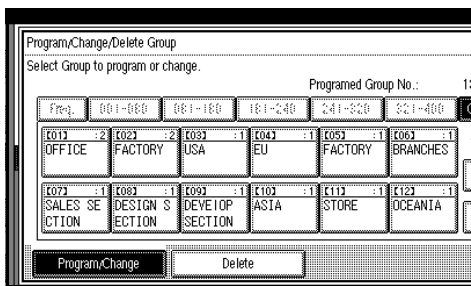


**2** Select [Program/Change/Delete Group].

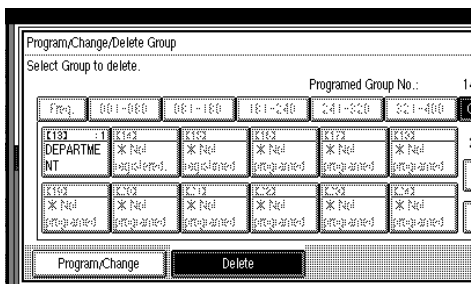


3

**3** Press [Delete].



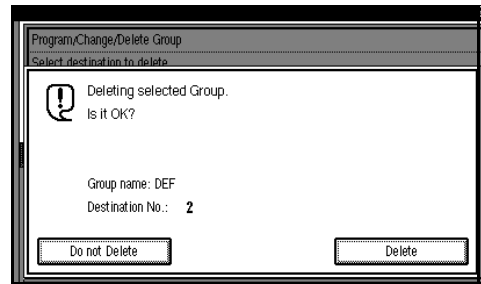
**4** Select the key for the group key you want to delete.



**Note**

- If a group key has not been programmed, [**\* Not programmed**] is shown.
- If the group key has been programmed, the group name or key display is shown.

**5** Press [Delete].

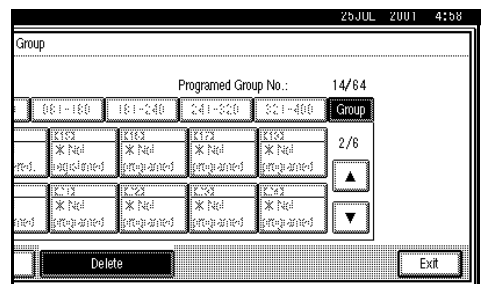


The group has been deleted.

**Note**

- If you press [No], the display appears as in step 3.

**6** Press [Exit] twice.





# Entering Text

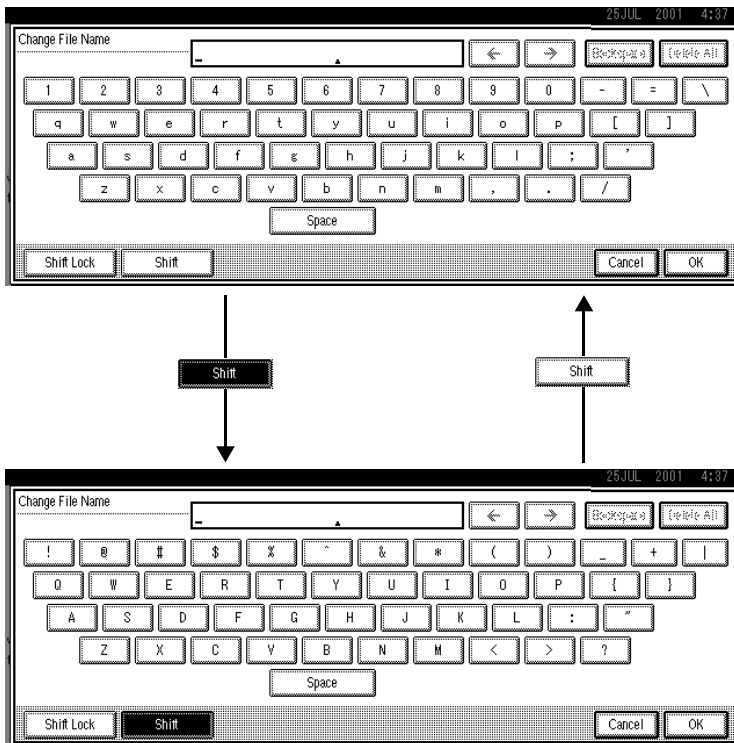
This section describes how to enter characters. When you enter a character, it is shown at the position of the cursor. If there is a character at the cursor position, the entered character is shown before the character.

## Available Characters

- Alphabetic characters  
ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz
- Symbols
- Numerals  
0123456789

3

## Keys



### Note

- When entering uppercase or lowercase continuously, use the **[Shift Lock]** to lock the case.

## How to Enter Text

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### Entering letters

---

- 1** Press [Shift] to switch between uppercase and lowercase.
  - 2** Press the letter you want to enter.
- 

### Deleting characters

---

- 1** Press [Back Space] or [Delete All] to delete characters.

# 4. Troubleshooting

## Adjusting Volume

You can change the volume of the following sounds the machine makes.

### ❖ On Hook

Sounds when the **[On Hook Dial]** key is pressed.

### ❖ Transmission

Sounds when the machine sends a message.

### ❖ Reception

Sounds when the machine receives a message.

### ❖ Dialing

Sounds after pressing the **[Start]** key until the line connect to the destination.

### ❖ Printing

Sounds when a received message has been printed. ⇒ Chapter 5, "Print Completion Beep" in the Advanced Features manual.

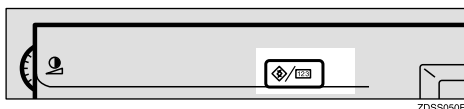
### 📍 Limitation

- ❑ Adjusting Volume is not available with G4 on the optional Extra G3 Interface Unit.

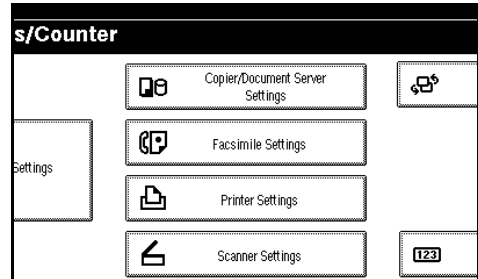
### 📝 Note

- ❑ You can adjust the On Hook volume when you press the **[On Hook Dial]** key. ⇒ Chapter 4, "On-hook Dial" in the Advanced Features manual.

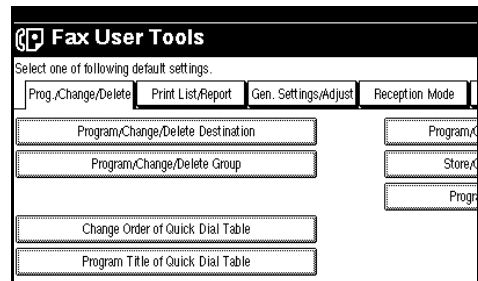
### 1 Press **[User Tools/Counter]**.



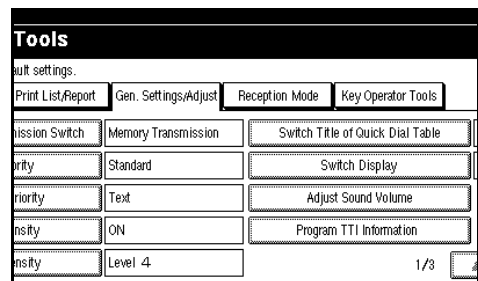
### 2 Press **[Facsimile Settings]**.



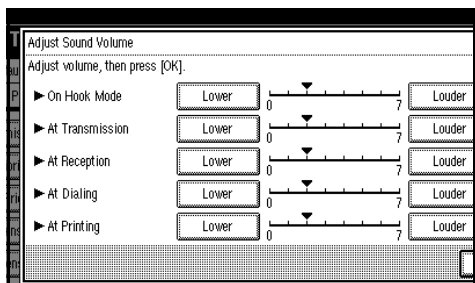
### 3 Select **[Gen. Settings/Adjust]**.



### 4 Select **[Adjust Sound Volume]**.



**5** Press **[Lower]** or **[Louder]** for each item.



**Note**

- You can hear the actual volume by pressing **[Check]**.

**6** Press **[OK]**.

**Note**

- If you press **[Cancel]**, the volume setting is canceled. The display appears as in step **3**.



**7** Press **[Exit]**.

**8** Press **[User Tools/Counter]**.

The machine will return to standby mode.

# Error Messages and Their Meanings

If there is an error, one of the following messages may appear on the display. It might just flash briefly, so if you are watching for errors, stay by the machine and check the display.

Message	Problem and Solution
Reset originals and press Start.	Original jammed during Memory Transmission. Reset originals that have not been scanned.
Error. Transmission has been cancelled.	A document jam occurred during Immediate Transmission. Press <b>[OK]</b> and re-send the page which has been not sent.
	An error occurred during Immediate Transmission. Press <b>[OK]</b> and re-send the original.  <b>Note</b> <input type="checkbox"/> There may be a problem with the machine or the telephone line (for example noise or cross talk). If the error re-occurs frequently, contact your service representative.
Cannot detect original size. Reset original(s) and press Start key.	The machine failed to detect the size of the original. Reset originals and press the <b>[Start]</b> key.
 <b>Service call</b> Functional problem with the fax. Please contact your service representative.	There is a problem with the fax function. Record the code number shown in the display and contact your service representative. The copier function will still work normally.
Memory is full. Cannot store additional originals. (Stored original(s) will be transmitted.)	If you press <b>[OK]</b> , the machine returns to the standby mode and starts transmitting pages which has been scanned.


## When the [Facsimile] key is Lit in Red

If this key is lit, refer to the table below and take the appropriate action.

Problem	Solution
Paper has run out.	Add paper. ⇒ "Loading Paper" in the Copy Reference.
The paper output tray is full.	Remove the paper from the tray.
The machine is in RDS (Remote Diagnostic System) mode.	Wait with the <b>Main Power</b> switch on. Machine will go to the standby mode after it exits from the RDS mode.
A facsimile error has occurred.	The facsimile has a problem. Contact a service representative. The copier will still function normally.
Toner is empty.	Replace the toner cartridge. ⇒ "Adding Toner" in the Copy Reference.

# Solving Problems

This table lists some common problems and their solutions.

Problem	Solution	Refer to
Image background appears dirty when received at the other end.	Adjust the scan density.	P.40 "Image Density (Contrast)"
Printed or sent image contains spots.	The Document Feeder (ADF) or exposure glass is dirty. Clean them. ⇒ the Copy Reference manual. Make sure that ink or correction fluid is dry before setting the original.	---
Received image is too light.	Request the sender to increase the image density.	---
	When using moist, rough or processed paper, the printed image may be partly invisible. Only use recommended paper.	⇒ Appendix, "Acceptable Types of Originals" in the Advanced Features manual.
	When  appears on the display, toner is beginning to run out. Replace the toner cartridge soon. ⇒ the Copy Reference manual.	---
Message appears blank at the other end.	The original was set upside down. Set it properly.	P.18 "Setting Originals"
You want to cancel a Memory Transmission.	If the original is being programmed, press the <b>[Clear/Stop]</b> key.	P.31 "Canceling a Memory Transmission"
	If the original is being sent, use "Check/Cancel TX Files" in the Information menu.	⇒ Chapter 2, "Checking and Canceling Transmission Files" in the Advanced Features manual.
You want to cancel an Immediate Transmission.	Press the <b>[Clear/Stop]</b> key.	P.6 "Operation Panel"
You cannot add any destinations in a Group at though the number of destinations has not reached the maximum.	100 destinations have been programmed with the number keys (1000 with the optional Expansion Memory). Program more numbers with Quick Dials or Speed Dials.	⇒ Chapter 4, "Dial", "Redial" or "Subaddress" in the Advanced Features manual.

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